



**AADHAAR**

MERA AADHAAR  
MERI PEHCHAAN

INVITING  
**YOUNG ENGINEERING  
GRADUATES** FOR AN  
OPPORTUNITY WITH  
**AADHAAR:**

World's Largest Biometric Database

Most Sophisticated Technology Architecture



## INTRODUCTION TO UIDAI:

Unique Identification Authority of India (UIDAI) was created with the objective to issue Unique Identification numbers (UID), named as “AADHAAR”, to all entitled residents of India that (a) is robust enough to **eliminate duplicate and fake identities**, and (b) can be **used for online authentication anytime anywhere** in an easy & cost-effective way.

Today AADHAAR covers more than 90% of the population and is the de facto mode of service delivery for a **number of schemes and programmes**, both in the government and private sector. AADHAAR is playing the **transformational role of plugging leakages** from government schemes. AADHAAR has the capability to **transform the way businesses run** and uplift the economy by **bridging the digital divide between rich and poor**.

AADHAAR is not just one of the **largest enrolment and authentication ecosystems** but also the most **sophisticated and complex technology infrastructures** across the world. With the ever evolving technology landscape, **UIDAI wants to innovate** in technology to maintain and improve its **high standards of design, scalability and security**. In this regard, UIDAI seeks to benefit from the **fresh ideas and creative minds of the young graduates from the premier institutes of India**.

UIDAI invites applications for the position of **Manager / Technology Executive** for an opportunity to **innovate, develop and deploy technologies** in the field of Biometrics, Cryptography controls, Big data analytics, Fraud management, De-duplication software and technologies, Biometric based authentication, latest technology architecture including the Enrolment and Authentication design, cyber security, among others in the **National ID program of India – AADHAAR**.

## AADHAAR – IN THE WORDS OF WORLD LEADERS:

AADHAAR has received praise from world leaders and international bodies including the **World Bank**.

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*“India has all the pieces in place for a compelling vision for digital financial inclusion. Aadhaar will convert a cumbersome, paper-based account opening process into a 30-second all- digital system.”*

**- Bill Gates (Nov 2016)**

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*“Aadhaar, a game-changer: America can learn from India’s digital drive”*

**- Vivek Wadhwa, Carnegie Mellon Univeristy (Feb 2017)**

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*“UID is a great achievement and may offer sound protection to people in India. When you have to distribute public goods on a massive scale, like food, you need to identify., so that the right people get it.”*

**- Joseph Stiglitz, Nobel Laureate Economist & Columbia University Professor (Jan 2014)**

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*“A worldwide standardized system on the lines of Aadhaar will benefit everyone on the planet. The system in India is the most sophisticated I have seen. It’s the basis for all kinds of connections that involve things like financial transactions. It could be good for the world if this became widely adopted.”*

**- Paul Romer, Chief Economist, World Bank (March 2017)**

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*“This could be the greatest poverty killer app we have ever seen”*

**- Jim Yong Kim, World Bank President (April 2013)**

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*“When it comes to ID systems, India’s AADHAAR initiative sets a high bar for the rest of the world. AADHAAR is the state-of-the-art online system that provides unique 12-digit ID numbers to residents of India. These numbers can be used for a wide range of public and private services.”*

**- World Bank (April 2013)**

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## WHAT CAN THE CANDIDATE EXPECT FROM UIDAI?

UIDAI promises to provide a life changing experience in technology deployment and usage for the unreached. This opportunity will be unique and unparalleled for selected candidates, where your skills and dedication could be of immense help to the Digital India transformation initiative. What UIDAI promises is not just a job or money but the experience that will help you in your career advancement forever. Some of the learning opportunities that we promise include:

- **Design-to-delivery opportunity in one of the world's largest and most complex technology based National ID database**
- Work with top notch **technology professionals of the world**. It is an opportunity for you to learn from their experiences
- Work on **practical application of biometrics, encryption and security at UIDAI**
- Work on world's most **sophisticated and secure technology architecture**
- Work on secure **data management practices of world's largest biometric database and latest security technologies** required to protect such a large and critical ecosystem

## WHAT IS UIDAI LOOKING FOR?

UIDAI is looking to **recruit young enthusiastic engineering graduates (B.Tech/B.E.)** from premier institutes like IIT, IIIT, IISc, NIT etc. having following qualities and experience:

### DESIRED QUALITIES:

- **Strong problem solving capabilities**
- **Strong programming skills** in one or more areas – Java, Hadoop, MySql, iOS, Android
- **Ability to design and deploy technological solutions**
- Ability to **liaison with multiple stakeholders including UIDAI management, Ecosystem partners, vendors etc.**
- Ability to **solve complex technology and operational problems**
- **Enthusiastic about research** in the area of **biometrics, technology and security**
- **Excellent technology grasp and comprehension skills**
- **Excellent organizational and interpersonal skills**

## EXPERIENCE

- 0-5 years of experience in Software Development/ Technology Architecture Design/ Software Testing/ Biometrics/ Cryptography/ Cyber Security/ Project Management etc.
- Candidates with higher experience may also be considered based on the requirement.

## HIRING PROCESS

The eligible candidates would go through a stringent selection process comprising of the following stages:

- (a) Analytical and Aptitude Test
- (b) Interview with Panel (Some candidates may be required to go through more than one round of interview)

## PERIOD OF ENGAGEMENT

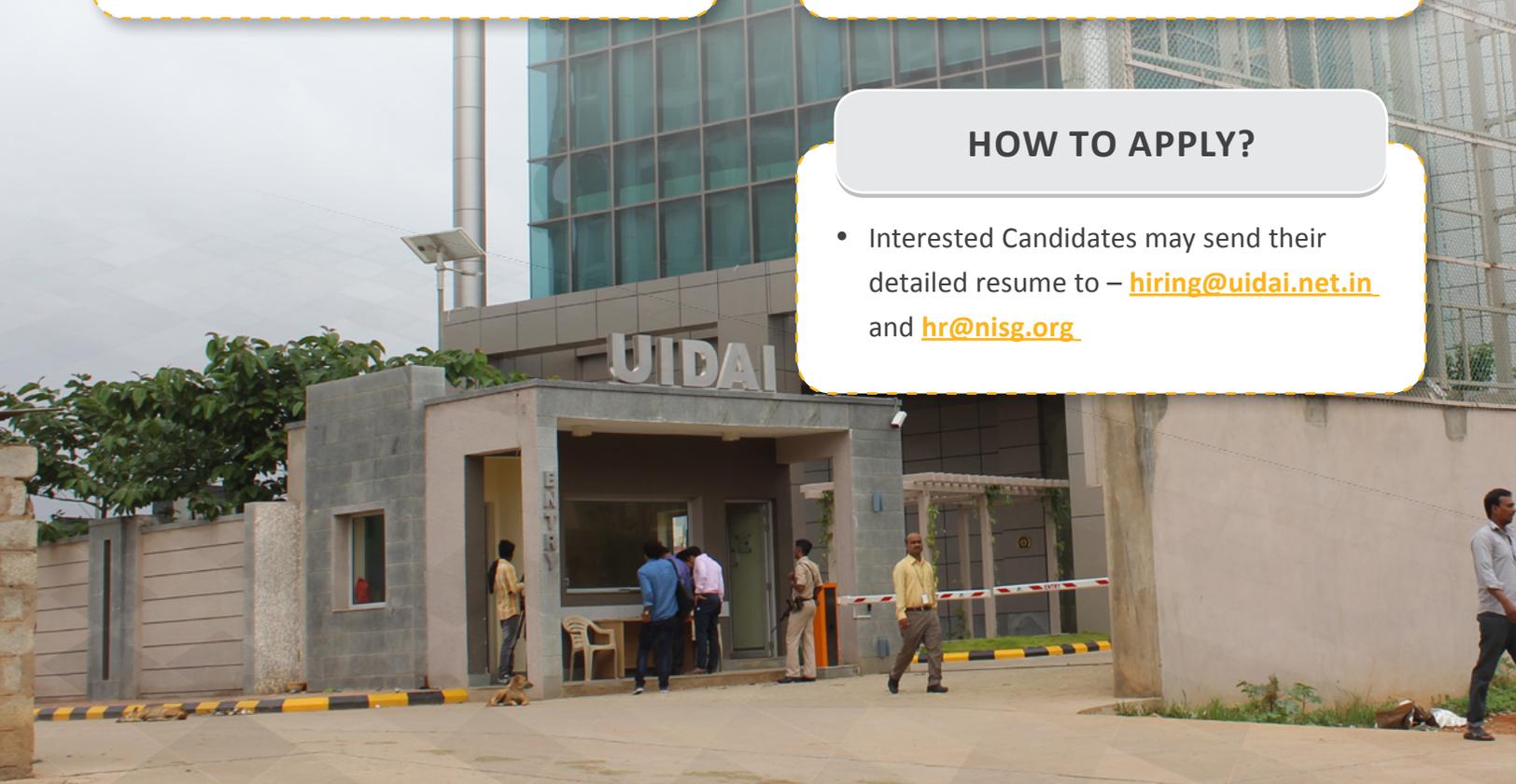
- 2 years
- On successful completion of 2 years UIDAI may extend the contract.

## JOB LOCATION

- Delhi, Bengaluru, Mumbai, Hyderabad and Chandigarh

## HOW TO APPLY?

- Interested Candidates may send their detailed resume to – [hiring@uidai.net.in](mailto:hiring@uidai.net.in) and [hr@niscg.org](mailto:hr@niscg.org)





*"I quit as MD of BNP Paribas to join UIDAI's financial inclusion team in 2010. It was one of the most rewarding & enriching experiences of my career. I learnt so much about my own country, policy making & technology in that one stint than I have ever done in forty years of my life. It also helped me in my career later as it positioned me with a unique combination of government and private sector experience, a rare skill set that is much sought after in today's world. Most importantly, it was extremely gratifying to have played a role in a project that has such a large and lasting impact in the country"*

**Praveen Chakravarty - Wharton MBA, Senior Fellow, IDFC Institute (May 2010 to Dec 2011)  
Currently – Co-founder, Mumbai Angels**



*"Working at the UIDAI is a career-defining opportunity. Given its role in implementing and maintaining one of the world's largest country-scale systems, UIDAI offers its employees and consultants a rare opportunity to appreciate and solve India's complex problems using cutting edge technology and first rate processes, alongside some of the brains of the nation. I'd strongly recommend considering working at this laboratory of India's development to get a ringside view to problem-solving techniques not available elsewhere. My 2-year stint at UIDAI equipped me with a perspective and skills that have been immensely useful."*

**Naman Pungalia - Brandeis University & London School of Economics (Dec 2009 to Sep 2011)  
Currently – CEO, First Walkin Technologies Pvt Ltd**



*"Having worked with UIDAI for over 5 years, I can say that Aadhaar is one of the most important tools to transform India. It is probably the best place to work in Central Government with an appropriate cultural mix coming from both Private Sector and the Government. As an individual, it mattered to me that the work I do impacts maximum number of people, and I feel proud of the fact that it does bring change to lives of 100's of millions of residents of India (Aadhaar holders). Join here to bring about the change."*

**Sandeep Shah (IIM Ahmedabad, 2006)  
Financial Inclusion & DBT, UIDAI**



*"If you are looking for an opportunity to impact the lives of a billion+ people in a positive way with smart and efficient governance, you need to be working for the UIDAI. Aadhaar is the foundation for India's tomorrow, and needs contribution via innovations from the best and the brightest."*

**Sanjay Jain (IIT Bombay, B.Tech CS&E 1987)  
Former Chief Product Manager, UIDAI**



*"Aadhaar system is one of its kind technological revolution that is helping India leapfrog into an inclusive digital society, enabling a billion people to access financial, healthcare, education, and other services easily. Aadhaar is a massively scalable identify platform offering open APIs for consented identity authentication and paperless eKYC. System is fully built using open source and uses cutting edge technologies to achieve this scale while ensuring highest strength security across the system. Working with UIDAI gives a unique opportunity to young engineers to understand the design patterns and learn about how such systems are built."*

**Dr. Pramod Varma (Chief Architect, UIDAI)**



**AADHAAR**

Headquarter

**Unique Identification Authority of India**

Government of India (GoI)

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