

ROLE: Full Stack Developer

Centre of Excellence in Human-centred Computing at IIIT Delhi is inviting applications for “**Full Stack Developer- Product Strategy Unit.**” The Product Strategy Unit for Inclusive Public Technology is an initiative aimed at bringing together industry and academic experts to drive the creation of inclusive digital solutions, public goods, and systems that improve the delivery of public services.

The key responsibilities include but are not limited to:

- Design, develop, test, and deploy full-stack web applications.
- Build secure, maintainable APIs and integrate them with front-end components.
- Manage and optimize databases and backend logic for performance and scalability.
- Develop user interfaces using modern front-end frameworks (e.g., React, Vue, or Angular).
- Collaborate with cross-functional teams to understand requirements and deliver quality software solutions.
- Create and maintain data pipelines, RESTful APIs, and message queue integrations.
- Conduct code reviews, write unit tests, and adhere to development best practices.
- Troubleshoot and debug issues across the application stack.

Qualifications

- Bachelor’s degree in Computer Science, Engineering, or related field (or equivalent experience).
- Strong proficiency in **PHP** (Laravel/CakePHP/Lumen) and/or **Python**.
- Front-end development experience using **JavaScript**, **HTML**, **CSS**, and modern frameworks (React, Angular, or Vue).
- Hands-on experience with **MySQL**, **Redis**, and **Amazon Redshift**.
- Familiarity with **Elasticsearch**, **Apache Spark**, and **RabbitMQ**.
- Experience with **AWS services** such as Lambda, Kinesis, Glue (preferred).
- Working knowledge of version control systems like **Git**.
- Strong problem-solving, analytical, and communication skills.
- Ability to work in an agile and fast-paced environment.

Required Skills

- Experience with microservices architecture.
- Familiarity with Docker, Kubernetes, or other containerization tools.
- Exposure to CI/CD pipelines and DevOps workflows.
- Experience in performance tuning and secure coding practices.

Salary and Duration

The salary will be in the range 20 Lakhs-24 Lakhs per year based on the candidate's qualifications and experience. The duration of the job will be equal to the duration of the project and co-terminus with the project. The position is contractual and project-based. Currently the project duration is till July 31st July 2026.

How to apply

Please send your C.V. to **chcc@iiitd.ac.in**. Additionally, please include a cover letter explaining your qualifications and experience, if any. The last date for application is **02/07/2025**, however, applications will be processed and received and people will be asked to join as soon as possible.