

## About DeepSurge AI Tech ([www.deepsurge.ai](http://www.deepsurge.ai))

DeepSurge AI Tech is a focussed AI Products & Services company, with it's flagship products (RoadIQ.ai- a VisionAI model to detect and report road defects and help road engineering department to prepare road quality reports. ReasonIQ- a comprehensive multi-agent system that utilizes RAG models and LLM capabilities to solve multitude of use cases, Srota AI- a voice based agentic AI, StatsWeaver AI- a data analytics AI product). DeepSurge AI also works on Machine Learning & AI Services projects. In order to strengthen team, DeepSurge is hiring team to work on it's products and service lines.

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### Job Title

#### AI/ML Engineer (Fresher) – Full Stack Development

**Experience:** 0–1 Years (Freshers welcome)

**Location:** [Onsite – DLF Cybercity]

**Employment Type:** Full-time (6 months' probation leading to confirmation)

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### Job Description

We are looking for a passionate **AI/ML Fresher** with strong fundamentals in **Machine Learning** and **Full Stack Development**. The candidate will work on building intelligent applications by integrating ML models with scalable, user-friendly applications. Selected candidates will be trained across full stack and AI.

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### Key Responsibilities

#### AI / Machine Learning

- Assist in developing, training, and deploying **machine learning models**
- Work with structured and unstructured data for analysis and prediction
- Implement basic **NLP / Computer Vision** models as per project needs
- Perform data preprocessing, feature engineering, and model evaluation
- Integrate ML models into web applications using APIs

## Full Stack Development

- Develop responsive **frontend applications** using React / Angular / Vue
- Build **backend services and REST APIs** using Python (Flask/Django/FastAPI) or Node.js
- Integrate databases such as **MySQL, PostgreSQL, or MongoDB**
- Collaborate with designers and product teams to deliver end-to-end features
- Debug, test, and optimize applications for performance and scalability

## REQUIRED SKILLS

### Programming & Development

- Proficiency in **Python or any other programming language**
- Basic knowledge of **JavaScript, HTML, CSS, NodeJS/Angular/ReactJS**
- Understanding of backend frameworks (Flask/Django/FastAPI)

### AI / ML

- Strong fundamentals in **Machine Learning algorithms**
- Hands-on experience with **NumPy, Pandas, Scikit-learn**
- Basic understanding of **Deep Learning (TensorFlow / PyTorch)**
- Knowledge of data visualization and evaluation metrics

### Tools & Technologies

- Git/GitHub for version control
- REST APIs and JSON
- Basic understanding of **cloud platforms** (AWS/GCP/Azure is a plus)
- Familiarity with Docker is a bonus

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## Qualifications

- B.E / B.Tech / B.Sc / MCA in **Computer Science, AI/ML, Data Science**, or related fields
- Academic projects or internships in AI/ML or Full Stack Development
- Strong problem-solving and analytical skills
- Willingness to learn and adapt to new technologies

### Nice to Have

- Deployed ML models or full-stack projects (GitHub portfolio preferred)
- Knowledge of CI/CD pipelines
- Experience with Agile/Scrum environments

## WHAT WE OFFER

- INR 2.4 Lac CTC and a possibility to learn and grow with a fast-track career growth on AI (A probation period of 6 month and depending on performance, full time payrolled and appraisal).
- Hands-on learning with real-world AI products development
- Mentorship from experienced Vision AI and GenAI ML Architects (US based AI Architects with 20+ years' experience)
- Opportunity to work across AI and full-stack domains
- Career growth in AI/ML and software engineering
- Office Timing: 10AM to 700PM IST
- Weekends Off, 21 Paid leaves apart from standard national and approved local holidays