

Indrajit Mandol

Full Stack Engineer

+91-9851584780 | indrajit142024@gmail.com | Kolkata, India
[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Summary

Full Stack Engineer with 1.9+ years of experience in React, Node.js, Express.js, FastAPI, Python, MySQL and DSA. Skilled in building scalable web platforms, high-performance APIs, database optimization, and workflow automation using tools like Zapier, n8n, and Google Sheets integrations.

Experience

The Homestore

Associate Software Developer

Kolkata, India
Sep 2024–Present

- Architected a scalable microsite platform using React, Node.js, Express.js, and MySQL for dynamic domain-based content.
- Developing workflow automation pipelines using Zapier and n8n to streamline lead management, reduce manual operations.
- Integrating Facebook Lead Ads with internal CRM systems for automated lead capture, routing, and follow-up.
- Automating data reporting and syncing workflows using Google Sheets API and scripting, reducing manual effort across .
- Designing and optimizing MySQL schemas to support scalable data pipelines and backend services.

Projects

Document Classification & Insight Extraction System

[GitHub](#)

Python, FastAPI, NLP, Scikit-learn, spaCy

- Built NLP-powered document processing system using SVM, TF-IDF for classification and structured insight extraction.
- Designed scalable FastAPI services supporting batch processing, confidence scoring, and CLI integration.

ResumeIQ Pro – AI Resume Analyzer

[GitHub](#) | [Demo](#)

Python, NLP, Streamlit

- Developed an ATS-style resume evaluation system using NLP techniques for job-role relevance scoring.
- Built an interactive dashboard for real-time analysis and visualization of candidate scores.

EV Analytics Dashboard (50K+ Records)

[Live Demo](#)

Python, Dash, Plotly

- Created a high-performance data visualization dashboard with filters, KPIs, and geospatial insights.
- Optimized callback execution and data handling for large-scale datasets.

Technical Skills

Languages: PHP, JavaScript, TypeScript, Python, SQL, C++

Frontend: React.js, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, Laravel, FastAPI, REST APIs

Databases: MySQL (Indexing, Optimization)

Automation & Integrations: Zapier, n8n, Google Sheets API, Facebook Lead Ads API

Tools: Git, GitHub, Postman, CI/CD (GitHub Actions), hPanel, Data Structures and Algorithms (DSA)

Education

Jadavpur University

B.E. in CE

2020–2024
CGPA: 6.88

Certifications

- Machine Learning with Python – IBM (96.19%)
- What is Data Science? – IBM (93.50%)
- Foundations of Project Management – Google (92.10%)