

Souvik Das

B.Tech CSE | Frontend Development | Machine Learning Developer

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 GitHub |  LinkedIn |  Portfolio

ABOUT ME

B.Tech CSE at JIS University with experience in web development and ML projects. Passionate about building intelligent solutions, analyzing data, and solving real-world problems through technology.

SKILLS

Programming Languages:

- C, C++ (problem-solving)
- React.js, Tailwind CSS, HTML, CSS, JS, (Frontend)
- MongoDB (Databases)
- Python, NumPy, Pandas, Scikit-learn, Matplotlib (Machine Learning)

Tools & Digital Technologies:

- Git & GitHub (version control)
- Canva (graphic design)
- SEO & SMO (on-page SEO, content optimization)
- Meta Ads (basic ad setup, audience targeting, and performance monitoring)
- Keyword Research & Competitor Analysis
- Lead Generation & Marketing Analytics

PROJECTS

1. CultivaSense: AI-Powered Smart Agriculture Platform
 - Developed a machine learning-based crop recommendation system using soil and environmental parameters.
 - Integrated market price analysis, ROI prediction, and an AI chatbot to support farming decisions.
2. ScamShield: AI-Powered Job Fraud Detection Platform
 - Engineered an end-to-end AI fraud detection platform using an NLP text classifier and a Random Forest ensemble model to achieve a 98.11% prediction accuracy.
 - Implemented a 7-stage verification pipeline evaluating URL safety, corporate registry suffixes, and recruiter email domains to calculate a real-time credibility Trust Score.
3. Monastery360
 - A platform showcasing Sikkim’s monasteries through 360° virtual tours, interactive maps, and digital cultural archives.
 - Integrated AI-powered search, multilingual audio guides, and travel planning features to enhance heritage exploration and tourism engagement.
4. LeetTracker
 - Built a web application to track and visualize LeetCode problem-solving progress.
 - Designed a responsive dashboard to display coding statistics and performance insights.

(Project details and repositories available on GitHub)

EDUCATION

JIS UNIVERSITY Kolkata 2024 - 28	● B.Tech in Computer Science and Engineering SGPA- 9.69 (Till date)
Bankura Banga Vidyalaya Bankura 2022 - 24	● Higher Secondary (Science), WBCHSE Marks- 91.2%
Fulkushama High School Bankura 2022	● Secondary, WBBSE Marks- 92.57%

SPEAKING LANGUAGE

1. Bengali (Native)
2. English (Professional working proficiency)
3. Hindi (Conversational)

COURSES & CERTIFICATIONS

1. Digital Marketing- Zinmatt, Bihar