Shashank Kumar Soni

Java Developer — Data Analyst

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EDUCATION

Vellore Institute of Technology — Vellore, TN
Bachelor of Technology in Computer Science Core — *Aug. 2021 – 2025*

DAV Hehal, Ranchi — Ranchi, JH
CBSE (Class XII, Percentage - 95%) — *Mar. 2020*

DAV Hehal, Ranchi — Ranchi, JH
CBSE (Class X, Percentage - 85%) — *Mar. 2018*

TECHNICAL SKILLS

Programming Languages: Java, C/C++, Python, JavaScript, R
Libraries/Frameworks: Django, Pandas, NumPy, Seaborn, scikit-learn, Matplotlib, React.js, Express.js, Node.js, Bootstrap, Tailwind CSS
Databases: MongoDB, Firebase, SQL
Tools & Software: Git, GitHub, Figma, Adobe Photoshop, Adobe Premiere Pro, Power BI, Tableau
Web Technologies: HTML, CSS

EXPERIENCE

Software Developer Intern — Aug 2023 – Oct 2023
Indian Railway Catering and Tourism Corporation (IRCTC) — *Remote*

- Analyzed and documented the manual process, formulating both Business Requirement Specification (BRS) and System Requirement Specification (SRS) documents.
- Engineered data models, interfaces, and workflows for tour budgets, expense claims, and approval processes, enhancing operational efficiency by over 60%.
- Developed and integrated backend components using the ODOO ERP framework, adhering to SDLC best practices, which improved system performance and reliability.
- Executed unit, integration, and user acceptance testing according to planned schedules, reducing deployment bugs by 40%.
- Delivered comprehensive training to IRCTC employees on the new software, achieving a 90% user satisfaction rate.
- Facilitated seamless data exchange between payroll and HR modules, streamlining administrative processes significantly.

CERTIFICATIONS

- Google AI Essentials - Coursera
- Full Stack Web Development Certification - UDEMY
- Front-End Web Development Bootcamp (Next.js) - VIT
- UI/UX Development - Coursera

EXTRACURRICULAR ACTIVITIES

Dream Merchants Club — Core Committee Member — Jan 2023 – Present
VIT University

- Developed a responsive landing page for the flagship event 'STOCKASTIC' using React.js.
- Created a stock simulation portal using React.js, Node.js, and MongoDB for the event, integrating real-time stock market data APIs for accurate information.

E-Cell — Senior Committee Member — Jan 2023 – Present
VIT University

- Developed a responsive landing page for the flagship event 'STOCKASTIC' using React.js.
- Created a stock simulation portal using React.js, Node.js, and MongoDB for the event, integrating real-time stock market data APIs for accurate information.