

Shwetha A

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🌐 github.com/Shwetha21031 🌐 shwetha-portfolio

Summary

Software Engineer with experience in full-stack development and production support, demonstrating ownership, code quality, and reliability.

Experience

Estuate Software Pvt. Ltd <i>Software Engineer</i>	Sep 2023 – Present Bangalore
<ul style="list-style-type: none">Planned and delivered full-stack features using React, Next.js, TypeScript, FastAPI, and Python, supporting production workflows end-to-end.Owned feature development with minimal supervision, ensuring project continuity during low team availability and improving internal documentation.Led code reviews, participated in technical design discussions, and mentored junior developers to maintain high code quality.Diagnosed and resolved production-critical issues, reducing incident resolution time by ~30%.Built multiple proof-of-concepts to evaluate architectures and influence technical decision-making.Recognized internally for clear technical communication and presentations to cross-functional stakeholders.	
Manac Infotech (P) Limited <i>Web Developer Intern</i>	May 2022 – Aug 2022 Telangana
<ul style="list-style-type: none">Designed UI layouts in Figma and implemented frontend enhancements to improve usability and visual consistency.Fixed frontend bugs, assisted with feature updates, and contributed to technical documentation.Collaborated in an agile development environment, participating in sprint discussions and iterative delivery.	

Projects

Archive Viewer React, TypeScript, Next.js, FastAPI, PySpark, IBM Optim, PostgreSQL	
<ul style="list-style-type: none">Built a scalable analytics system to process encrypted IBM Optim Archive (AF) files and enable fast querying.Created and executed an ETL pipeline converting AF to CSV, CSV to Parquet using PySpark, supporting datasets up to 1TB.Developed REST APIs and optimized external table integrations, significantly improving query performance and storage efficiency.	
Estuate Apps Portal React, MUI, Redux Toolkit, RTK Query, Java, MySQL	
<ul style="list-style-type: none">Developed a centralized internal portal for employee management, company updates, and ticket tracking.Implemented a scalable frontend architecture using reusable components and efficient state management.Improved performance and code quality through optimized API usage and SonarQube-driven best practices.	

Technical Skills

Frontend: HTML, CSS, JavaScript, TypeScript, React, Redux, RTK, Next.js
Backend: Python, FastAPI, SQLAlchemy
Tools: Git, GitHub, Jira, SonarQube, Figma
Concepts: REST APIs, System Design Basics, Agile, Database Normalization, Linux

Education

KNSIT <i>BE in Computer Science (VTU affiliated)</i> – CGPA: 8.2	2019-2023 Yelahanka
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