SHRUTI SHUKLA

KANPUR, UTTAR PRADESH | 7007933256

SUMMARY

Versatile and results-driven Full Stack Developer with hands-on experience in building scalable web applications and SaaS platforms from scratch. Skilled in React, Node.js, MongoDB, and integrating AI-powered APIs to enhance user functionality. Proven track record of delivering production-ready MVPs in fast-paced startup environments. Strong collaborator with a passion for solving real-world problems through clean code, innovation, and agile teamwork.

SKILLS

- Programming Languages: Java, Python, JavaScript, C++, SQL, HTML, CSS
- Frameworks & Libraries: React.js, Node.js, Express.js, Redux, Tailwind CSS, Tkinter, OpenCV
- Tools & Technologies: MongoDB, Firebase, Git, Azure, REST API Development, API Integration, Performance Optimization
- Concepts & Domains: Full Stack Development, Machine Learning, Cloud Computing, Web Design, Computer Vision, DBMS, Computer Networks, Data Structures & Algorithms
- Soft Skills: Creativity, Leadership, Problem Solving, Conflict Resolution, Adaptability, Commitment, Team Collaboration

PROJECTS

OnTheGo | FullStack
- Supported pre-sales activities by building a secure travel platform to connect students with potential travel partners.
- Leveraged React and Firebase Auth to reduce login response time by 30%, and optimized backend APIs to decrease load time by 40%.
- Integrated Google OAuth and cloud-based real-time data storage for better user engagement.
- Link: https://onthego-swcc.onrender.com/

Bookstore | Java, JavaFX, MySQL, Scene Builder
- Developed a desktop-based online bookstore using JavaFX with a clean GUI and integrated MySQL for persistent backend storage.
- Built key features such as user login, book browsing/search, shopping cart, and an admin dashboard for inventory control.
- Applied MVC architecture to ensure code scalability and maintainability.
- GitHub: github.com/shruti110503/Bookstore

EXPERIENCE

Full Stack Developer | ProspectingX | Internship | April 2025 - September 2025

- Developed a LinkedIn automation platform to production level, improving user productivity by 30% through workflow automation.
- Integrated 15+ frontend components with backend RESTful APIs using React.js, Node.js, and MongoDB.
- Designed and implemented backend services including authentication, AI-powered features, and speech-to-text modules using external APIs.
- Collaborated in a 4-member Agile team, participated in sprint planning, and ensured timely MVP delivery.
- Led end-to-end testing and debugging, reducing critical bugs by 40%, and ensuring platform stability before deployment.

GirlScript Summer of Code | Open Source Contributor | May 2024 - Aug 2024

- Contributed to 21+ pull requests across diverse open-source repositories, refactoring code for better scalability and maintainability.
- Diagnosed production-level issues and developed modular, reusable components to improve readability and functionality.

EDUCATION

Bachelors in Computer Science
- Vellore Institute of Technology, Bhopal | CGPA-8.25 | 2022-2026

Higher Secondary Examination ISC
- Dr. Virendra Swarup Education Centre | Percentage 91% | May 2021

CERTIFICATIONS

- Postman API Fundamentals Student Expert, https://tinyurl.com/y77p6s39

ACHIEVEMENTS

- Solved over 300 problems on various platforms like LeetCode and GeeksForGeeks.
- Smart India hackathon Finalist. Cleared the Internal Round for Smart India Hackathon 2024.
- Achieved a ranking of 215 out of 25000+ participants in GirlScript Summer of Code.