

Sukriti Maurya

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EDUCATION

Dr. A. P. J. Abdul Kalam Technical University, Lucknow, India	2020 – 2024
Bachelor of Technology, Computer Science and Engineering	CGPA 8.18
Lucknow Public School, Lucknow, India	2017 – 2019
CBSE Board	Percentage 92.2%

EXPERIENCE

Software Engineer (Full Stack Developer) Salescode.ai	Oct 2024 – Present Gurugram, India
<ul style="list-style-type: none">Implemented an intuitive and responsive UI for the Claims Service in the Distributor Management System (DMS), streamlining the claim submission process for suppliers and improving user experience, resulting in 25% increase in usage.Developed scalable backend APIs and data models to support the supplier claim submission flow, handling validations, role-based access, and secure data operations.Implemented the multi-level and parallel approval hierarchy for backend workflows, managing claim status transitions and automating decision flows, which reduced manual processing time by 30%.Technology Used: ReactJS, Typescript and Spring Boot.	
Quality Assurance Engineer Intern Amazon	Jan 2024 – Jun 2024 Chennai, India
<ul style="list-style-type: none">Collaborated with the Device OS team to conduct extensive test execution and debugging across various Bluetooth profiles on Alexa devices, ensuring high-quality performance and reliability.Automated 30+ test cases for Bluetooth profile MAP(Message Access Profile) to streamline the testing process reducing manual testing time by 75% and increasing overall testing efficiency by 40%.Created a comprehensive test plan with 56 test cases, both functional and non-functional, for an internal AI tool to ensure comprehensive coverage and effective testing of new features and functionalities.Technology Used: Python, Automation tools, and Linux.	
Backend Developer Intern Engineer Hub	Aug 2022 – Feb 2023 Remote
<ul style="list-style-type: none">Architected and implemented a new backend system serving over 5,000 students with educational resources, courses, magazines, events, mentors, and other opportunities.Improved code quality and reliability by implementing unit testing and code coverage and continuous integration and deployment, resulting in a 20% decrease in production bugs.Technology Used: NodeJS, ExpressJS, MongoDB, Mongoose, AWS S3 and EC2.	

PROJECTS

Exam Portal <i>ReactJS, NodeJS, ExpressJS, MongoDB, Mongoose</i>	Github Link
<ul style="list-style-type: none">Implemented an Exam Portal to serve as a recruitment test for students, with approximately 400 students appearing for it.Devised a user-friendly interface for displaying questions, where users were required to select correct answers.Engineered APIs for seamless registration, login, instruction, test, and feedback.	
Scholar Pad <i>NodeJS, ExpressJS, MongoDB, Mongoose</i>	Github Link
<ul style="list-style-type: none">Created backend of ScholarPad, a web-based platform that matches students with relevant scholarships based on criteria such as academic performance, gender, age, and other factors.Designed filtering system to sort scholarship data resulting in 70% faster search.	

TECHNICAL SKILLS

Languages	C++, Python, Java, JavaScript, TypeScript.
Frameworks & Databases	ReactJS, NodeJS, ExpressJS, MySQL, MongoDB.
Tools & Platforms	Git, Linux, AWS, Postman, Jenkins.
Additional	Agile Methodologies, Shell Scripting, Knowledge of SDLC and STLC.

COMMUNITY AND ACHIEVEMENTS

- Won the **2nd runner up** position in UPES-Hackathon 7.0 and built an innovative ML model that determines a user's age, gender, and live location and suggest various pension schemes to them accordingly.
- Solved **500+** coding problems on Leetcode, enhancing problem-solving skills in data structures and algorithms.
- Completed **Keplay API** fellowship.
- Microsoft Learn Student Ambassadors (Beta).
- Top contributor** at open source program **GirlsScript Summer of Code (GSSoC'22)**.
- Mentor** at **Social Summer of Code (SSoC'22)**.
- Backend Developer** and **UX/UI Designer** at the technical society of college, Computer Society Of India.