

SURYANSH JAIN

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EXPERIENCE

Software Engineer

June 2022 - Present

Samsung Research Institute

Delhi, India

- Developed an efficient end-to-end test suite with ReactJS and Python, reducing QA evaluation time on the latest Tizen platform, with test cases supporting over 250 applications.
- Engineered automation for critical app management functions across 350+ global applications with ReactJS and Python, realizing up to 70%-time savings and heightened operational efficiency.
- Optimized developer experience for major 3rd-party partners (Disney+, HBO, etc.) by providing technical guidance, API support, and onboarding assistance.
- Received SPOT Award for exceptional performance (2022, 2023).

Developer

Aug 2021 - May 2022

Standard Chartered GBS

Bengaluru, India

- Developed a Blockchain-on-demand tool by integrating industry-standard smart contracts to the application, utilizing a tech stack of JavaScript, Python, and Solidity
- Developed a Python package to streamline access to diverse blockchain management functionalities through a single, intuitive command.
- Won best project award at Developer Bootcamp (2021)

SKILLS

Programming Languages

Python, JavaScript, TypeScript, Solidity

Tools and Libraries

ReactJS, Flask, Redux, Tailwind CSS, Git, Regex, pytest

Database

MySQL, MongoDB

EDUCATION

B. Tech, Vellore Institute of Technology

2017 - 2021

Electronics and Communication Engineering.

CGPA: 8.96/10

Related Coursework

Data Structures & Algorithms, Computer Networks, Database Management Systems

Value Added Program

Introduction to Software Engineering

Publication

Music Information Retrieval and Classification using Deep Learning ([Publication](#))

PROJECTS

AI-Enhanced Creative Gen SaaS Platform - Developed an innovative AI SaaS platform using NextJs with creative workflows like Code Generation, Music Generation, Conversational AI, Video Generation and more. Implemented robust authentication and seamless payment integration. ([Try it here](#))

Path Finding Algorithm Visualizer - Developed an interactive application using ReactJs showcasing the visualization of various path-finding algorithms, enabling users to observe their functionalities in real-time. Implemented features for users to select start and end points, as well as add obstacles along the path. ([Try it here](#))

EXTRA-CURRICULAR ACTIVITIES

- Co-founder - The Comedy Club, VIT (2018)
- Vice-Captain - Futsal team for the Indo-Nepal Sports meet (2016)
- Interests - Formula 1, Blockchain, Travel, Tech Reviews and Documentaries