

SURYANSH JAIN

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[LinkedIn](#) ✦ [Github](#) ✦ [Portfolio](#)

EXPERIENCE

Software Engineer

June 2022 - Present

Samsung Research Institute

Delhi, India

- Developed an efficient end-to-end test suite, reducing QA evaluation time on the latest Tizen platform, with test cases supporting 250+ applications. Built a robust backend using Python and a user-friendly UI with ReactJS.
- Engineered automation for critical app management functions across 350+ global applications realizing up to 70%-time savings. Built an efficient backend with Python (Flask) and a streamlined UI using ReactJS.
- Optimized developer experience for major 3rd-party partners (Disney+, HBO, etc.) by providing technical guidance, API support, and on-boarding assistance.
- Recognized with SPOT Award (2022, 2023) for driving 100% app compatibility on the latest Tizen platform.

Developer

Aug 2021 - May 2022

Standard Chartered GBS

Bengaluru, India

- Engineered the development and integration industry-standard smart contracts for a blockchain-on-demand solution using Python, JavaScript and Solidity. Achieved 100% target functionality.
- Developed a Python package enabling developers to easily leverage 10+ blockchain management functionalities, through a streamlined, single-command interface.
- Awarded 'Best Project' at the Standard Chartered 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

Bachelor of Technology - VIT, Vellore

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 - Designed an AI SaaS platform (NextJS) with 5 innovative workflows, leveraging AI for Code/Music Generation, Conversational AI, and more. Implemented Stripe for payment processing and Clerk for user authentication. ([Try it here](#))

Path Finding Algorithm Visualizer - Implemented an interactive ReactJS application for real-time visualization of 4 path finding algorithms. Enabled user-selectable start/end points, and customizable obstacles, ([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