

SURYANSH JAIN

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

OBJECTIVE

Experienced software engineer with 3 years of hands-on expertise in full-stack development, specializing in frontend development with ReactJS and backend development with Python. Proficient in delivering high-quality solutions while collaborating effectively in team environments. Seeking opportunities to leverage technical proficiency to drive impactful projects forward.

EXPERIENCE

Software Engineer June 2022 - Present
Samsung Research Institute *Delhi, India*

- Crafted an intuitive UI for a multi-stage end-to-end test suite tailored to the latest Tizen platform. Integrated real-time test result availability for streamlined evaluations. Engineered an efficient backend supporting test cases for 250+ application . [ReactJS, Python, MySQL]
- Designed a seamless UI with authentication and user role-based access for a platform facilitating critical app management functions for 350+ global applications. Engineered an efficient and reliable backend system, achieving up to 70% time savings. [ReactJS, Python, MySQL]
- Optimized developer experience for major 3rd-party partners (Disney+, HBO, etc.) by providing technical guidance, API support, and on-boarding assistance. [Javascript, Tizen]
- 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 of industry-standard smart contracts for a blockchain-on-demand solution. Achieved 100% target functionality. [Python, JavaScript, Solidity]
- 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	JavaScript, Python, TypeScript, Solidity
Tools and Libraries	ReactJS, Redux, Flask, 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 Visualizer - Developed an interactive web application using ReactJS 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