

SURYANSH JAIN

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

SUMMARY

Experienced software engineer with 3 years of hands-on expertise in full-stack development, specializing in frontend development with ReactJS and building backend systems with Python. Skilled in database design, API development. Proficient in delivering high-quality solutions while collaborating effectively in team environments.

EXPERIENCE

Software Engineer

June 2022 - Present

Samsung Research Institute

Delhi, India

- Crafted an intuitive and responsive 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 (Flask), 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 (Flask), MySQL]
- Enhanced developer engagement for top-tier third-party partners (Disney+, HBO, etc.) through tailored technical consultations, API expertise, and seamless onboarding facilitation. [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, Next.js, Git, Regex, pyTest

Database

MySQL, MongoDB

EDUCATION

Bachelor of Technology - VIT, Vellore

2017 - 2021

Electronics and Communication Engineering

CGPA : 8.96/10

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 (Next.js) 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](#))