

# SURYANSH JAIN

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

## SUMMARY

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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 and responsive web design. Proficient in delivering high-quality solutions while collaborating effectively in team environments. Seeking a challenging software engineering role to drive innovation and make a significant impact on groundbreaking projects.

## EXPERIENCE

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**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

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<b>Programming Languages</b>	JavaScript, Python, TypeScript, Solidity
<b>Tools and Libraries</b>	ReactJS, Redux, Flask, Tailwind CSS, Next.js, Git, Regex, pytest
<b>Database</b>	MySQL, MongoDB

## EDUCATION

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**Bachelor of Technology - VIT, Vellore** 2017 - 2021  
Electronics and Communication Engineering CGPA : 8.96/10

<b>Related Coursework</b>	Data Structures & Algorithms, Computer Networks, Database Management Systems
<b>Value Added Program</b>	Introduction to Software Engineering
<b>Publication</b>	Music Information Retrieval and Classification using Deep Learning ( <a href="#">Publication</a> )

## PROJECTS

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**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](#))

## EXTRA-CURRICULAR ACTIVITIES

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- 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