

# SURYANSH JAIN

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

## EXPERIENCE

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### 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

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### Programming Languages

Python, JavaScript, TypeScript, Solidity

### Tools and Libraries

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

### Database

MySQL, MongoDB

## EDUCATION

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### 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

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**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

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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