

# Shubham Singh

New Delhi, Delhi

Bachelor of Technology

Vellore Institute of Technology, Chennai

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🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

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- **Vellore Institute of Technology, Chennai** 2021-Present  
*Bachelor of Technology in Computer Science and Engineering with specialization in AI and ML* CGPA: 8.80
- **Ryan International School, Ghaziabad - Senior Secondary** 2021  
*Central Board of Secondary Education(C.B.S.E)* Percentage: 88.6

## WORK EXPERIENCE

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- **Samsung Prism Intern** Oct'23 - Present  
*Samsung R&D Institute Bangalore* Remote
  - Collaborated with Samsung mentors to refine application functionality, leveraging industry expertise.
  - Mastered NSA, SA, and LTE technologies to address complex network challenges and inform development decisions.
  - Engineered a robust API to enhance data collection efficiency, bolstering the app's impact on network monitoring.
- **Junior Software Development Engineer** Sep'23 - Present  
*Shah Gems and Jewellery Mfg. Co.* Remote
  - Promoted to Junior SDE in Dec '23, acknowledging consistent high performance.
  - Led end-to-end full-stack app development, ensuring timely delivery and surpassing project objectives through agile methodologies and rigorous testing protocols.
  - Optimized internal workflows for enhanced efficiency by spearheading the development of a company dashboard.
- **Flutter Developer Internship** July'23 - Sep'23  
*Harel Infotech Pvt. Ltd.* Remote
  - Played a pivotal role in developing, deploying, and maintaining the Fossip Merchant app.
  - Ensured optimal performance through active involvement in app deployment and conducting critical maintenance tasks.
  - Implemented 12 new features and functionalities, incorporating state management, controllers, and accessibility features to enhance the app's capabilities and user experience.

## POSITIONS OF RESPONSIBILITY

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- **Google Developer Students Club VIT Chennai Web Development Team** Nov'23 - Present
  - Directed the successful coordination of major events with 3000+ participants, highlighting adept event management skills.
  - Co-led the design and development of the club website, greatly enhancing its functionality and user experience.
- **Android Club VIT Chennai Joint Secretary** May'23 - Present
  - Orchestrated the seamless execution of 8+ large-scale events, showcasing adept leadership and organizational prowess.
  - Pioneered recruitment initiatives, elevating club membership and fostering a vibrant community of tech enthusiasts.

## PROJECTS

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- **Smart City Feedback System** 🔄  
*A citizen-engagement Flutter app for smart city development, empowering users to provide feedback and suggestions.*
  - Created a Smart City Feedback App using Flutter, enabling users to submit feedback with titles, descriptions, and optional image.
  - Recognized at Flutter Fest by GDSC VIT Chennai, ranking among the top 4 teams for innovation and technical proficiency in improving citizen engagement.
- **Gem Watchdogs** 🔄  
*Real-time price comparison, data analytics, and data-driven recommendations for users, vendors, and e-commerce.*
  - Created a Chromium web extension and app, optimizing server-side computation for enhanced performance. Utilized web scraping and API integration for real-time data collection from major e-commerce platforms.
  - Contributed to efficient data processing, empowering better decision-making through enhanced analytics.

## TECHNICAL SKILLS AND INTERESTS

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**Tools:** JavaScript, Java, Python, JIRA, Visual Studio

**Hard Skills:** Encryption (Advanced), Authentication (Experienced), Manual Testing, Software Testing, Object-oriented Programming Techniques, Agile Methodologies, Software Development

**Software Development Techniques:** Agile Methodologies (Scrum, Kanban), Waterfall Model, DevOps

**Front-end Frameworks:** NextJs, SvelteKit, ReactJs, React Native, Flutter

**Back-end Frameworks:** .NET Framework, Django, ExpressJs, Flask

**Cloud/Databases:** MongoDB, Google Cloud, Firebase, Relational Database (MySQL)

## ACHIEVEMENTS

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- **MindScape** (Awarded 2nd prize at IIT BHU Design Rush Competition) All-India Winner
- **Segue 2.0 Global Design Thinking Challenge** (Awarded 2nd prize at NIET) All-India Winner
- **FlutterFest** (Runner-up at GDSC, VIT Chennai) College Winner