Chintan Tushar Shah

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Summary

A results-driven Engineer and with a rich technical repertoire spanning full-stack development, Gen AI and software technology. Passionate about leveraging cutting-edge technologies to build scalable software solutions while maintaining a keen interest in trading and financial market analysis. Committed to continuous learning and staying ahead of emerging technologies while maintaining a balance between technical innovation and practical business solutions. Founder of 'Clever Chartist' a Whatsapp community of over 300+ young traders and investors.

Technical Skills and Toolbox

Adobe Experience Manager (AEM), Full Stack (MERN), SASS, Solid.js, Gen AI Solutions, Flask, SQL , Network Protocols, Internet of Things (IoT), C++, Typescript, Java, Technical Analysis.
Fluent in English, Hindi, Marathi, Gujarati.

Work Experience

Software Development Engineer, Bajaj Finserv — July 2024 - Present

- *Spearheaded the development of Bajaj Pay's proprietary UPI page, checkout (www.bajajfinserv.in/upi), delivering a perfect UI for the page. Championed Core Web Vitals optimization initiatives through innovative solutions, achieving a 25% improvement in overall performance metrics. Created CRUD APIs for GV dashboard on lambda so as to decrease the node server load. Led the Videoisation initiative, integrating multiple Gen AI video creation tools to streamline content production for both marketing campaigns and social media. Orchestrated end-to-end automation resulting in 10% reduction in production time and significant cost savings while maintaining high-quality output.*

BYTE (Bajaj Young Tech Engineers) Intern, Bajaj Finserv — Jan 2024 - June 2024

- *Developed a centralized KPI Matrix Portal that consolidates metrics across internal teams, enabling data-driven decision making through real-time analytics dashboards and automated reporting functionality. Enhanced cross-team visibility and strategic planning capabilities.*

Research Intern, Samsung SDS — July 2023 - Dec 2023

- *Developed a C++ library that supports multiple communication protocols such as TCP, UDP, MQTT, QUIC, and FTP involves implementing modular components for both client and server communication.*

Education

Bachelor of Electronics and Telecommunications Engineering with Minors — Jan 2020 - March 2024
COEP Technological University

- Minors in Financial Engineering and Mathematics.
- Major Project on "Smart Health Monitoring and Diagnosis System". Early detection and monitoring of chronic diseases . Preventive care through alcohol and skin cancer detection with a trained ML model and MQ sensors. Personalized website integrated with ThingsSpeak.io.

Beyond The Classroom

- **Certifications:** Oracle cloud data management 2023, SEBI - Investor Certification, Web GIS technology
Awards/Activities: Spot Award Winner at GitHub Copilot Hackathon, Campus Management Head at
- COEP MindSpark'24 , annual technical fest with a footfall of 20K. Arranged Hackathon, Robowars, AutoExpo and many such exciting events, CFA candidate.
Extra-Curriculars: Founder of 'Clever Chartist' (WhatsApp community), of over 300+ traders and
- market enthusiasts where we provide all types of equity and positional options trade along with other investment ideas making the financial journey transformative. A 6'1 feet, sports fanatic and state level Table Tennis Player.