

Vansh Sheth

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EDUCATION

2023 – 2027 **Shah & Anchor Kutchhi Engineering College**, Mumbai
Bachelor of Engineering in Information Technology CGPA: 8.7

ABOUT ME

I turn ideas into apps, AI insights, and automated systems , one line of code at a time.

I'm Vansh Sheth, a full-stack developer and AI enthusiast with experience building scalable web, mobile, and AI-driven systems. I'm proficient in React Native, Next.js, Django, Python, WebSockets, Redis, PostgreSQL, and cloud deployments, and I actively use AI tools like Claude, v0, and Cursor to solve practical problems. I've also worked as a Software Developer Intern at a fintech startup, gaining hands-on experience in payments, subscriptions, and backend systems. I enjoy combining code, AI, and product thinking to create impactful solutions.

TECHNICAL SKILLS

Languages & Databases:	Python, JavaScript, SQL, HTML, CSS, MongoDB, MySQL
Visualization Tools:	Power BI, Tableau, Matplotlib, Seaborn, Plotly
Frameworks & Tools:	Django, React.js, Redis, REST APIs, Flask, Node.js, Express.js, Pandas, NumPy, Git, Postman, Docker
Other Competencies:	Scalable System Design, Asynchronous Processing, Data Analysis, Financial Data Processing, Full-Stack Development, UI/UX Integration, Cloud Deployment (Render, Railway, Vercel)

WORK EXPERIENCE

Intern – Capera (Remote)	<i>Aug 2023 – Present</i>
<ul style="list-style-type: none">– Developed automation pipelines and backend logic for financial data analysis modules including bond yield comparison, FD comparison, and invoice generation.– Built scalable fintech micro-tools to fetch and process yield data for India G-sec, 10Y benchmark, and global yields, improving analytical accuracy and responsiveness.– Engineered API integrations and asynchronous workflows to automate real-time data retrieval and content updates.– Implemented modular Python scripts with caching (Redis), error handling, and optimized execution for faster data refresh cycles.– Worked with Selenium and Playwright for dynamic data automation, improving consistency and reducing manual intervention.– Deployed production-grade systems on Render and Railway with a focus on scalability, uptime, and performance.	

PROJECTS

Flingie – Gamified College Dating App

Tech: *React Native, Django REST, Redis, PostgreSQL, Docker, Render, Firebase*

- Developed a full-stack gamified dating app for college students with real-time chat, swiping, and secure JWT authentication.
- Integrated Redis pub/sub for WebSocket-based chat and “Who Liked You” reveal features, enhancing interactivity.
- Designed XP-based gamification and in-app progression system to increase user retention and engagement.
- Implemented Firebase Cloud Messaging (FCM) for push notifications and premium feature alerts.
- Automated CI/CD pipelines using GitHub Actions and deployed Dockerized microservices on Render.

AideitIQ – AI-Powered Reddit Insights Platform

Tech: *Next.js, Django REST, Docker Compose, Railway, Nixpacks, Sentry*

- Designed and built a production-grade platform summarizing Reddit discussions using OpenAI APIs.
- Built asynchronous data pipelines with Celery + Redis to process and summarize large-scale threads efficiently.
- Integrated DodoPayments and Svox webhooks for secure, tiered subscription billing and monetization.
- Created data-driven dashboards with Recharts for trend and sentiment visualization.
- Deployed end-to-end system via Docker + Railway, ensuring reproducibility and performance stability.

AutomarketTrader – Automated After-Market Trading Bot

Tech: *Python, SmartAPI, PyOTP, Pandas, NumPy, Schedule, Docker*

- Developed a fully automated after-market limit order trading bot for NSE and BSE stocks using Angel One SmartAPI.
- Implemented TOTP-based secure login, instrument data fetching, and dynamic price calculation for multiple stocks.
- Automated buy/sell order placement based on configurable grid strategies, with scheduler for daily execution.
- Built robust fallback mechanisms using historical price data and error handling for market and non-trading days.
- Leveraged Pandas/NumPy for strategy computation, enabling scalable and extensible stock trading logic.
- Prepared for cloud or server deployment with environment variable management and Docker-based setup.

CERTIFICATES

- **Learn Solidity – Get Started With Web 3.0 And Blockchain**
[Verify Certificate on Codedamn](#)
- **Business Analysis & Process Management – Coursera**
[Verify Certificate on Coursera](#)

HACKATHONS & LEADERSHIP

- Selected for **Smart India Hackathon** – Cleared first two rounds among hundreds of entries.

- Participated in multiple college-level hackathons focused on AI, fintech, and web development.
- Member, **Student Council – Shah & Anchor Kutchhi Engineering College**, contributing to tech events and coordination.

SOFT SKILLS

Problem Solving, Cross-Functional Collaboration, Analytical Thinking, Communication, Scalable Architecture Design