Parth Singhal

Full Stack Developer | Software Engineer

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Gurugram (Harayana)

Portfolio: *parth-singhal.vercel.app*

Github: *dev-Parth23*

LinkedIn: *dev-Parth23*

Work Experience

Software Engineer at **FusionHawk**   Oct 2025 – Present

Technologies Used: Zoho, MERN, VBA, Typescript, SQL, AWS

- **PropWealth.AU**: Architected 80+ workflow automations in Zoho CRM using Node.js and REST APIs, integrating third-party platforms (Meta WhatsApp Business and email marketing) with low-latency backend services. Streamlined end-to-end business processes and automated customer engagement across the complete sales cycle, driving adoption among 100+ users.

- **Anarock Property**: Designed and deployed backend logic using Catalyst and automated dynamic presentation generation with VBA, leveraging efficient data structures and algorithms to integrate property metrics, geolocation data, and imagery. Managed and optimized a scalable CRM database of 2,000+ properties with reduced query complexity, implementing role-based access control and role-specific dashboards.

Technical Projects

Stock Price Prediction   *dev-Parth23/GoStock*

Technologies Used: MERN, Python, Hugging Face, Chart.js

- Built a full-stack stock analytics platform with authentication, dashboards, financial visualization, and NLP-based sentiment analysis for data-driven investment insights.

Chat Application   *dev-Parth23/Infinity*

Technologies Used: MERN, Socket.io, AWS

- Built and deployed a real-time chat application using Node.js, Socket.IO, WebSockets, AWS EC2 and MongoDB Atlas, supporting secure authentication, private/group messaging, and live typing indicators.

Technical Skills

Programming: Java, JavaScript (ES6+), Typescript, Deluge

Frontend: React.js, Next.js, HTML5, CSS3, TailwindCSS, GSAP, ShadCN, ReactBits

Backend: Node.js, Express.js, Zoho Catalyst, REST APIs, Socket.io

Databases & Cloud: MongoDB, SQL, AWS(EC2, S3, Lambda)

Tools: Git, GitHub, Figma, VBA, Zoho, Postman

Education

ABES Engineering College, Ghaziabad | B.Tech Computer Science | **CGPA: 7.49**   2021 – 2025

St. Paul's Church College, Agra | Class 12th (ISC) | **81.2%**   2021

St. Paul's Church College, Agra | Class 10th (ICSE) | **82.2%**   2019

Publications

Stock Price Prediction using Machine Learning   *Stock Price Prediction*

The Grenze Scientific Society Journal, 2025

Machine learning–based stock price prediction utilizing LSTM time-series models, NLP-driven sentiment analysis, and predictive analytics for financial market trend evaluation.

Leadership & Extracurricular Activities

Executive Head of **Salaah: The Mentor Community**   Aug 2022 – Oct 2024

- Led a 30-member team, organizing 15+ alumni initiatives—podcasts, bootcamps, mock interviews—impacting 500+ students and increasing participation by 40%.

Education Mentor at **HUHC (NGO), India**   Jul 2022 – May 2024

- Mentored 35+ underprivileged students through structured lesson planning and organized 5+ events, improving learning outcomes.