

Parth Singhal

Full Stack Developer | Software Engineer | parth-singhal.vercel.app

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Experience

Software Engineer at FusionHawk

Oct 2025 – Present

Technologies : Zoho, Node.js, React.js, VBA, Catalyst

- **PropWealth.AU** : Engineered 80+ workflow automations, business logic, functions, and Scripts in Zoho CRM to streamline end-to-end business processes. Integrated third-party APIs, including Meta WhatsApp Business and Email marketing, to enable automated customer engagement and optimized the complete sales cycle — lead nurturing, qualification and deal conversion — driving adoption across 100+ users.
- **Anarock Property** : Developed backend logic using Catalyst and automated dynamic presentation generation with VBA, integrating property metrics, geolocation data and imagery. Administered a CRM database of 2,000+ properties, implementing role-based access control, and designed role-specific dashboards for stakeholders to monitor and analyze business performance.

Projects

GoStock

[dev-Parth23/GoStock](#)

Technologies Used : MERN, Python, Hugging Face

- Full-stack stock analytics application with authentication, user dashboards, profile management, financial data visualization, and sentiment analysis, enabling data-driven market insights.

Real-Time Chat Application

[dev-Parth23/ChitChat](#)

Technologies Used : MERN, Socket.io, Firebase, Chart.js

- Real-time chat application with OTP-based mobile authentication, one-to-one and group messaging, and live typing indicators, implemented using WebSockets and event-driven architecture.

Skills

Programming: Java, JavaScript (ES6+), Deluge

Frontend: React.js, HTML5, CSS3, TailwindCSS, GSAP, Bootstrap

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

Database: SQL, MongoDB, Zoho CRM, Zoho Analytics

Developer Tools: Git, GitHub, Postman, Power BI, Figma, VBA

Education

ABES Engineering College, Ghaziabad | B.Tech Computer Science | CGPA: 7.49

2021 – 2025

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

2021

St. Paul's Church College, Agra | Class 10th(ICSE) | Percentage: 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.

Position of Responsibility

Executive Head of Salaah : The Mentor Community

Aug 2022 – Oct 2024

- Led a 30-member team, organizing 15+ alumni engagement initiatives—podcasts, bootcamps, mock interviews impacting 500+ students and increasing participation of present students 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 and fostering holistic development.