

# Jayant Dahiya

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## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, Solidity, Python, HTML/CSS, SQL  
**Frameworks:** React, Node.js, FastAPI, TailwindCSS, GraphQL, Socket.io, Three.js  
**Developer Tools:** Docker, Google Cloud Platform, AWS, Firebase, Cloudflare Services, Git  
**Libraries:** Redux, Pandas, NumPy, Seaborn

## EXPERIENCE

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### Frontend Developer

May 2022 – Sept 2023

*Freelance*

*Remote*

- Contributed and managed client on a portfolio management startup's MVP build on MERN stack, leading to a 15 percent equity offer from investors.
- Worked on a branding project for a France-based production agency, creating brand identity and a landing page that boosted client and audience generation.
- Assisted in the development of a smart contract for a real estate registry startup in Brazil, ensuring secure property registrations with Solidity, Hardhat and Alchemy.

### Software Associate

Sept 2021 – May 2022

*OLA Cabs*

*Remote*

- Resolved production level issues in applications using REST API(as JSON) with: Graylog and Postman
- Improved application stability via Python data analysis (Pandas, Seaborn, Matplotlib), reducing production issues by 20 Percent.
- Ensured performance of the Services and Database with tools: Grafana, New Relic and Apache Hive.

### Software Developer

Jan 2021 – Aug 2021

*SitDown Design LLC*

*New Delhi*

- Collaborated with cross-functional teams to enhance brand UI/UX, translating client needs into actionable design and development tasks.
- Utilized Firebase Analytics to analyze user behaviour, driving data-driven design decisions for improved user engagement.
- Gained exposure to Agile/SCRUM practices and contributed to effective project management, ensuring timely delivery of projects.

### Software Developer (Founding Team)

Oct 2020 – Aug 2021

*ATTREQ Pvt. Ltd.*

*New Delhi*

- Led the development of MVP frontend and APIs using React with PWA integration.
- Collaborated on improving backend object detection models based on RCNN, utilizing AWS p2 instances.
- Enhanced object detection models with K-Means algorithm and collaborative filtering techniques.

## PROJECTS

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### AnonNews | React, TailwindCSS, Solidity, IPFS

[GitHub](#) | [Website](#)

- Developed an anonymous news sharing platform utilizing blockchain technology, allowing users to post news anonymously via crypto wallets with associated gas fees.
- Created the project's frontend using React, TailwindCSS, and ethers.js, while the backend consisted of a Solidity smart contract hosted on Polygon Mumbai test chain through Alchemy.

### Market-Maven | React, TailwindCSS, Python, FastAPI, Firebase, Nginx, Docker

[GitHub](#) | [Website](#)

- Developed a stock forecasting web app employing time-series prediction models such as Facebook's Prophet, accurately predicting trends for user-input ticker.
- Implemented on-premise backend server serving REST API(as JSON) using FastAPI with an NGINX proxy, the API is served securely through Cloudflare Tunnels in SSL-encrypted format to the mainnet.

## EDUCATION

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### Lovely Professional University

*Bachelor of Technology in Computer Science and Engineering*

Punjab

*Aug. 2017 – Aug 2021*