

# Jayant Dahiya

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## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, PHP, Solidity, Python, HTML/CSS, SQL

**Frameworks:** React, Node.js, Laravel, MongoDB, FastAPI, TailwindCSS, GraphQL, Socket.io, Redis, Pusher

**Developer Tools:** Docker, Google Cloud Platform, AWS, Firebase, Cloudflare Services, Git

**Libraries:** Redux, Pandas, NumPy, Seaborn

## EXPERIENCE

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### FullStack Developer

Sept 2023 – Present

*HKB Development Pvt. Ltd.*

*Mumbai*

- Led chatbot feature development across master, admin, and end-user apps, achieving **sub-400ms latency** with a Redis middleware queue for **1M+ daily active users**, using Laravel, Node, Python backend and React.js frontend. Managing user data with a combination of **MongoDB and SQL**.
- Integrated AI assistant within chatbot, directing user traffic via OpenAI API endpoint powered by **fine-tuned ChatGPT 3.5 Turbo**, optimizing user engagement and interaction.
- Managed 8 backend **microservices** with load balancing for 3 frontend apps. Setup and deployed **websocket servers** using Docker for efficient architecture management.

### Software Developer

May 2022 – Sept 2023

*Freelance*

*Remote*

- Contributed and managed a portfolio management startup's MVP build on **MERN** stack, leading to a **15 % 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/deployment 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 %**.
- Ensured performance of the Services and Database with tools: **Grafana, New Relic and Apache Hive**.

### Software Developer (Intern)

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.

## EDUCATION

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### Lovely Professional University

Punjab

*Bachelor of Technology in Computer Science and Engineering*

*Aug. 2017 – Aug 2021*

- Part of Google Developer Group Jalandhar through 2018-2019.
- Assistant Director of Oscar Motion Pictures LPU.