Jayant Dahiya

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, PHP, Solidity, Python, HTML/CSS, SQL
Frameworks: React.js, Next.js, 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

FullStack Developer
Sept 2023 – Present

HKB Development Pvt. Ltd. — *Mumbai*

- Led chatbot feature development with **sub-400ms** latency for **1M+** daily users, using Laravel and WebSocket backend and React.js frontend. Integrated AI assistant via GPT-3.5-Turbo and LLAMA3, optimizing user engagement.
- Converted client-side application to **Next.js**, implementing **SSR** and dynamic SEO, resulting in a **40 %** improvement in loading time and enhanced website performance.
- Managed 8 backend microservices with load balancing for 3 frontend apps. Implemented **redis pub-sub** and websocket servers using docker for efficient architecture and data management across **MongoDB** and **SQL** databases.

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

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.