

Jubayer Juhan

Full-Stack Product Engineer | AI & Web3 | Open to Remote

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Summary

Full-stack engineer with 7+ years of remote experience building products end-to-end for early-stage startups across Australia, France, and beyond. Founding Engineer at a Web3 and AI startup — joined when the product was an idea and shipped it to real users. Comfortable owning the full stack: frontend, backend, cloud infrastructure, smart contracts, and AI integrations. Open to remote full-time roles and contract engagements worldwide.

Experience

Founding Builder and Senior Product Engineer

GoodHive.io | Full-time | June 2023 – Present | Paris, France | Remote

Joined as the sole engineer when the product was barely an idea. Took full ownership of architecture, development, and delivery across a Web3 and AI platform serving real users.

- Built the entire platform from scratch including smart contract integrations, AI-powered features, and scalable Next.js frontend
- Designed and deployed decentralized recruitment infrastructure on Ethereum using Solidity
- Integrated Gemini and OpenAI APIs to build AI features for candidate matching and evaluation
- Managed Google Cloud Platform infrastructure, maintaining production uptime for a lean team

Technologies: Next.js, React, Node.js, Solidity, Web3.js, TypeScript, Google Cloud Platform, PostgreSQL, OpenAI API, Gemini API

Full Stack Engineer

Roko Automations | Contract | September 2023 – November 2025 | Melbourne, Australia | Remote

Contract full-stack engineering for a Melbourne-based automation company, delivering scalable web applications and workflow automation solutions remotely.

- Built and maintained full-stack web applications using React, Next.js, and Node.js
- Developed cross-platform mobile application features using React Native
- Delivered cloud-based automation solutions on Google Cloud Platform

Technologies: React, Next.js, Node.js, TypeScript, React Native, MongoDB, Google Cloud Platform

Full Stack Engineer

My Instructor PTY LTD | Full-time | July 2022 – May 2023 | Melbourne, Australia | Remote

Built a driving instructor marketplace from scratch with solo full-stack ownership from architecture to production.

- Designed and built the complete platform including instructor discovery, booking flow, payments, and admin dashboard
- Improved site performance and SEO, directly contributing to a 25% increase in sales
- Shipped on schedule across all milestones working asynchronously with the Melbourne-based team

Technologies: React, Node.js, Express.js, MongoDB, React Native

Projects

RentalEase — Compliance CRM, Mobile App, Public Site

Multi-platform property compliance system for Australian rental agencies. Built a role-based CRM, technician mobile app with job flows, inspection tracking, photo uploads, and digital signatures.

Technologies: React, TypeScript, Next.js, Redux Toolkit, Stripe, React Native, Expo

Clever Class — AI Tutoring Product

Contributed to an AI-assisted learning platform. Built student-facing product flows, integrated authentication, state management, and billing systems.

Technologies: React, TypeScript, Vite, Redux Toolkit, Firebase, Paddle

ARC — AI Meeting Assistant

Chrome Extension and SaaS application capturing Google Meet transcriptions in real time using Google Speech-to-Text with AI-powered summaries via the Gemini API.

Technologies: Chrome Extension Manifest V3, Next.js, Google Speech-to-Text API, Gemini API, MongoDB

Skills

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, SASS/SCSS, Framer Motion

Backend: Node.js, Express.js, REST APIs, GraphQL

Mobile: React Native, Expo

Cloud & DevOps: AWS, Google Cloud Platform, Vercel, Heroku, Cloudinary

Databases: PostgreSQL, MongoDB

Web3 & Blockchain: Solidity, Smart Contracts, Ethereum, Web3.js, ethers.js

AI & Integrations: OpenAI API, Gemini API, LLM integrations, Prompt engineering

Tools: Git, GitHub, Figma, Linux

Education

Bachelor of Science, Computer Science

Institute of Science and Technology, Bangladesh | 2018 – 2023

Awards

NASA International Space Apps Challenge — 1st Runner Up (Regional)

World's largest global hackathon organized by NASA | Built a real-world solution in 48 hours | Chattogram, Bangladesh | October 2021