

PRATHAM SINGH

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in pratham-singh-s1 · 🌐 PrathamS1 · 👤 Pratham

Full-Stack Developer with experience building and shipping production SaaS products, browser extensions, and AI-integrated applications. Proficient across the React/Next.js ecosystem, Node.js, and cloud platforms including AWS and Supabase. Comfortable taking features from design in Figma to deployed product.

EXPERIENCE

Vestbox, India

09-2025 – Present

Software Developer Intern

Remote, India

- Developed and integrated financial calculators into the Vestbox platform, handling dynamic input logic and API-connected outputs.
- Designed and developed the Vestbox financial web app from UI design in Figma through to production, with optimised API integrations.
- Deployed and managed a self-updating blog using Sanity.io as a headless CMS, enabling non-technical content updates without code changes.
- Improved UI/UX of the Vestbox mobile app, identifying friction points and implementing design changes across key user flows.

TechEazy Consulting, India

05-2025 – 06-2025

AWS Developer Intern

Remote, India

- Built and deployed a full-stack web application on AWS using Node.js, EC2, S3, and DynamoDB.
- Configured cloud infrastructure for deployment, storage, and database management with event-driven automation for backend task handling.

PROJECTS

Clibben - Bookmark Manager SaaS | Next.js, Supabase, Chrome Extensions API, Resend

07-2025

- Shipped a full-stack bookmark manager with a Chrome extension, web app, and Pro subscription tier - live at clibben.dev with real users.
- Engineered a keyboard-triggered search overlay appearing on the user's current browser tab without context switching, using Chrome Extensions API and custom hotkey handling.
- Implemented AI-powered auto-categorisation using OpenAI embeddings and pgvector (Postgres) to classify and file saved links automatically without manual tagging.
- Designed team collaboration features (Shared Spaces) and a Resend-powered email system for onboarding, drip sequences, and broadcast campaigns.

Smart Waste Collection System | Python, MongoDB, ReactJS, NodeJS

03-2025

- Led development and testing of a smart waste management system with Flask and React.
- Implemented Dijkstra's algorithm for optimal route planning and reduced route overlap.
- Decreased average garbage collection time by 15 minutes per route, improving efficiency.

Preseum - Conversational Resume | ReactJS, NodeJS, DynamoDB, AWS

06-2025

- Created an AI-powered platform letting recruiters chat with candidate profiles and get instant, pre-filled text/audio answers using semantic search (MiniLM).

The Silent Trail | React JS, Node JS, MongoDB, JWT, Cloudinary API

12-2024

- Developed a full-stack storytelling platform with JWT authentication, MongoDB and Cloudinary-powered image uploads for publishing and sharing stories.

EDUCATION

Chandigarh University

08-2021 – 07-2025

Bachelor of Engineering - Computer Science and Engineering (CGPA: 8.62)

Mohali, Punjab, India

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, C++, SQL

Frameworks: React.js, Next.js, Node.js, Express.js

Tools: Git, GitHub, Figma

CERTIFICATIONS

- GATE 2024 Qualified — Score: 527
- Programming in C — IIT Kanpur (NPTEL)
- Programming, Data Structures, and Algorithms using Python — IIT Madras (NPTEL)