

# Dhruv Bhavsar

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## TECHNICAL SKILLS

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**Languages:** C, JavaScript, TypeScript, Kotlin, Python, Rust

**Frontend:** HTML, CSS, React, React Native, Next.js, Svelte, HTMX, Vue, Webpack, Vite, Tailwind CSS, Figma

**Backend:** Node.js, Postgres, MongoDB, Redis, MySQL, Flask, Django

**Cloud & DevOps:** AWS, GCP, Docker, Kubernetes, Terraform, Helm, CloudFormation, Git, Linux

**Machine Learning:** PyTorch, TensorFlow, Scikit-learn, Transformers, Stable Diffusion, NLP

## EXPERIENCE

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### Software Developer

Aug 2023 – Aug 2024

*Picostone Technologies*

*Mumbai, India*

- Implemented a **distributed microservice-based architecture** using **Google Cloud Run (GCP)**, which improved **latency** and reduced the **main server load**.
- Created an **Events Ingestion Service** for **User Diagnostics** that processed **10,000 user-generated events daily** using **Node.js** and **MongoDB**.
- Built a **Web-based Observability Platform** using **React** to assist with **User Diagnostics**, reducing troubleshooting time from **hours to minutes**.
- Led the successful migration of services from **AWS to GCP** with **zero user downtime**.
- Revamped the **UI** using **Figma** and **React Native**, leading to a **20% increase in app usage**.
- Developed a **Project Management Web App** using **Next.js**, improving coordination and centralizing all project information.
- Worked on modules like **Role-based Access Control** and **Quote Generation**, replacing **MS Excel workflows** and reducing quote generation time by **10x**.

## PROJECTS

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**Movie Scout** | *NLP, Generative UI, Next.js, REST, Tailwind CSS* | [dub.sh/movie-scout](https://dub.sh/movie-scout)

- A chatgpt like generative UI based movie booking platform where it streams interactive React components instead of plain text.
- Ask movie suggestions based on your prompt and get detailed info (cast, ratings, plot, genre, etc.)
- Book tickets just for fun, with a ticket displayed at the end.

**Chroma AI** | *Stable Diffusion, NLP, Generative AI, Next.js, Tailwind CSS* | [chroma-neon.vercel.app](https://chroma-neon.vercel.app)

- An image generation application that generates images in real-time as you type your prompt.

**Shubh Sambandh** | *Next.js, Postgres, Auth, AWS S3, Vercel, Razorpay, React Hook Forms* | [shubhsambandh.com](https://shubhsambandh.com)

- A full-stack marriage portal with authentication, Razorpay integration, and matchmaking based on user preferences.

**Moviebooking** | *Kotlin* | [github.com/dhruvvhavsar/MovieBooking](https://github.com/dhruvvhavsar/MovieBooking)

- A movie booking Android app where users can browse movies, select snacks, and book tickets.

**Employee Management System** | *Rust, CLI* | [github.com/dhruvvhavsar/employee-management-system](https://github.com/dhruvvhavsar/employee-management-system)

- An employee management system made with rust as a CLI tool where you can add, remove employees and departments and list all of them.

**Mavoncare** | *React, UI, UX, Figma, Graphic Design* | [skincare-landing.vercel.app](https://skincare-landing.vercel.app)

- A skincare landing page to test my design skills

**Ye Machine** | *HTML, CSS, Javascript* | [dhruvvhavsar.github.io/kanye.html](https://dhruvvhavsar.github.io/kanye.html)

- A random Kanye West quote generator.

## EDUCATION

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**KJ Somaiya Institute of Technology**

Mumbai, India

*B.Tech in Artificial Intelligence and Data Science*