

Raumil Bharatbhai Dhandhukia

<https://www.linkedin.com/in/raumild/> | <https://github.com/raumildhandhukia> | raumild.com | raumild@gmail.com | (602) 706-4824

WORK EXPERIENCE

Backend Developer

July 2024 - Present

Sync 'N Style

- **Led a cross-functional team of 8 developers**, engineered the MVC architecture using **Node.js** and **TypeScript**, and made **critical architectural decisions** for tech stack and cloud platform, **optimizing costs**
- **Spearheaded** the development of an inventory management system, maintaining **120,000+** products from **60+** websites using **APIs**, **HTML parsing**, and **AI parsing**, all deployed on **AWS EC2, Lambda**
- Developed **50+ RESTful API** endpoints using **Node.js** and **TypeScript**, implemented dynamic fashion recommendations utilizing **OpenAI APIs**, and designed the **PostgreSQL** schema with **Prisma ORM**
- Implemented **robust authentication** by integrating **Auth.js**, **OAuth** for third-party authorization, and **JWT** for token-based access control

Software Developer

May 2021 - July 2022

Setu Consulting Services

- Secured an **80% reduction** in discrepancies and enhanced transfer accuracy by developing a Bar-code scanner-compatible **Inventory Count system** using **Python**, simplifying inventory systems for over **100+** enterprises
- Improved **customer retention** by **60%** through strategizing **RMF Analysis** (data-driven classification) operating on **PostgreSQL** stored procedures. Set up personalized marketing email system with **Python**, **JavaScript**
- Developed **Manufacturing backend** with real-time **capacity planning**, components availability, and cost control using **Python**. Enabled just-in-time **replenishment** and decision-making on producing or buying components
- Integrated marketplaces for product updates and financial tracking aided by **Webhooks** and **REST APIs**
- Revamped HR processes for improved leave management in existing CRM utilizing **React** and **Node.js**

Software Developer

Jan 2021 - April 2021

Emipro Technologies

- Developed **RESTful API** endpoints to synchronize **ERP** and **marketplaces** using **Python**
- Composed Stored Procedures in **PostgreSQL** for predictive cash flow by **analyzing historical financial data**
- Developed a dynamic cash flow analysis configuration system using **Python**, **JavaScript**

PROJECT EXPERIENCE

Inbox Radar AI (AI Inbox Client)

June 2024 – Present

- Developed an **AI SaaS** platform featuring **generative AI** for content creation, **AI-powered email labeling** and **analytics**, using **Next.js**, **React**, **TypeScript**, **Gmail API**, **OpenAI API**, **PostgreSQL**, **Prisma**, and **Tailwind CSS**; integrated **Stripe** for tiered payments via **webhooks** and **OAuth** for **Google authentication** with robust security through **Auth.js** (**JWT**)

Next-Notes (Collaborative Note Sharing Web Application)

May 2024

- Implemented **collaborative note-taking features** supporting **concurrent users** with **synchronized cursors** using **Next.js**, **React**, **TypeScript** and **WebSocket** server using **Node.js**

SKILLS SUMMARY

Languages/Databases: JavaScript, TypeScript, Python, Java, C, C++, PostgreSQL, MongoDB, HTML5, CSS

Libraries/Frameworks: Next.js, React, Redux, Node.js, Prisma, Flask, Auth.js, Socket.io, Tailwind CSS, Rest API

Tools: Git, Docker, Google Analytics, AWS (EC2, S3, SQS, Lambda, DynamoDB), Vercel, Resend, Unity, Cypress

EDUCATION

Master of Science in Software Engineering

Arizona State University

May 2024

Tempe, AZ

Bachelor of Engineering in Computer Engineering

Gujarat Technological University

May 2021

Gujarat, India