**Raumil Bharatbhai Dhandhukia**

<https://www.linkedin.com/in/raumild/> | <https://github.com/raumildhandhukia> | [raumild.com](https://www.raumild.com/) | [raumild@gmail.com](mailto: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 May 2024**

Arizona State University **Tempe, AZ**

**Bachelor of Engineering in Computer Engineering May 2021**

Gujarat Technological University **Gujarat, India**