Anup Narvekar

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Date of birth: 16/05/1999   **Nationality**: Indian   **Address**: Siolim, Bardez, Goa 403517, India.

PROFILE

Software engineer with ~**4** years of experience, specializing in crafting high-performance **RESTful APIs** with **Node.js**, **database optimization**, and **scalable backend architectures**. Skilled in **React.js**, **MySQL**, **AWS**, **Redis** and **Docker** with a strong **eagerness** to **learn**, **grow**, and **adapt**.

WORK EXPERIENCE

Freelance Backend / Full Stack Developer (MERN)   12/2023 – Present

Remote / Goa, India.

- Delivered **backend** and **full-stack** solutions for **clients**, working on high-impact projects across **Node.js, React.js,** and **AI pipelines (Python).**
- **Built** and optimized **AI-driven pipelines** using **CrewAI** to **automate** crafting Product Requirement Document (**PRD**) from **transcripts**, reducing **manual** effort by **90%.**
- Designed and maintained **React.js** and **React Native** applications, ensuring production stability and performance improvements for client projects.

    Notable Client Projects:
- **Skillbuilder.io** (Kilowott, Goa) – Fixed production bugs, optimized performance, &improved stability.
- **Future Forward Foundry** (SF, USA) – AI-powered PRD automation system using Python, CrewAI, DeepEval, and LLMs.

Junior Software Engineer (Backend)   10/2021 – 11/2023

Grassdoor Logistics Technologies - Verna, Goa, India. (Remote)

- **Designed** and **implemented high-performance REST APIs** using **Node.js** and **Express.js**, achieving a **30% improvement** in system response times.
- **Optimized** slow **Legacy SQL queries, improving** performance **by 30%.**
- Utilized **Redis caching, pagination** and **Docker** to improve backend efficiency and scalability.

PROJECTS:

Order Processing System:

- Built a scalable, event-driven system with **Node.js**, **MongoDB** and **Redis** to process orders asynchronously using **AWS** (SQS & SES).
- Implemented **JWT auth**, inventory validation, **caching**, and automated **email notifications**.
- **Tech used:** Node.js, Express.js, MongoDB Atlas, AWS SQS, AWS SES, redis, JWT, git, docker.

PUBLICATIONS

Diabetes Mellitus Prediction System   05/2022

Developed a **Diabetes Mellitus prediction system** using **Enhanced K-Strange Points Clustering Algorithm** (EKSPCA) and **Naïve Bayes Classifier**, achieving **higher accuracy** and **faster execution** than existing systems

EDUCATION

Bachelor of Engineering in Computer Engineering   06/2017 – 08/2021

Padre Conceicao College of Engineering - Verna, Goa, India.

SKILLS

JavaScript, Python, Java, Typescript, php, Go, C, C++, Bash scripting, Node.js, Express.js, MySQL, MongoDB, Redis, JWT, RabbitMQ, Docker, PM2, CrewAI, HTML, CSS, SaSS, Styled Components, React.js, Next.js, React Native, Expo, Git, Jmeter, Apache Bench, Postman, Linux, VS Code, Figma