

# 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 building scalable backend architectures. Skilled in MySQL, React.js, AWS, Redis, Python and Docker. Highly eager to learn, grow, and adapt to new challenges.

## WORK EXPERIENCE

### Freelance Backend / Full Stack Developer (MERN)

12/2023 – Present

Remote / Goa, India.

- Delivered **backend & full-stack** solutions for clients across **Node.js, React.js, & AI pipelines (Python)**
- **Built & optimized** AI-driven pipelines using **CrewAI** to automate **PRD** creation, **reducing manual effort by 90%**.
- Designed & maintained **React.js** and **React Native** applications, ensuring stability and performance.

#### Notable Client Projects:

- **Turing.com (USA)** – Onboarded for a **python based backend** dev project; project later cancelled pre-start due to client-side changes.
- **Skillbuilder.io (Kilowatt, Goa)** – Fixed production bugs, optimized performance, & improved stability.
- **Future Forward Foundry (USA)** – AI-powered PRD automation system using **Python, CrewAI, & 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