

Avinash Naidu

Software Developer

✉ avinashnaidu1227@gmail.com

📍 Bengaluru, India

🌐 [linkedin.com/in/avinash-s-naidu-0950351bb](https://www.linkedin.com/in/avinash-s-naidu-0950351bb)

📞 9739697506

📄 avin27.github.io/portfolio-v1

🐙 github.com/AviN27

WORK EXPERIENCE

Software Engineer Yethi Consultting

06/2024 - Present

Bengaluru, India

Achievements/Tasks

- Developed a secure authentication flow integrating JWT, Spring Security, and Redis caching, ensuring efficient session management and role-based access control.
- Used Spring Listeners to automate real-time data synchronization between PostgreSQL and Elasticsearch, improving search efficiency and reporting.
- Built custom reporting solutions using Elasticsearch aggregations, Apache POI, and iTextPDF, enabling advanced analytics and dynamic report generation.
- Developed a CommandLineRunner-based database migration tool for production deployments utilizing Jenkins for pipelining.
- Designed and implemented React and Redux-based UI components, optimizing performance and enhancing user experience in the TenjinPay Simulator.

Software Developer & AI Trainer Freelance

10/2023 - Present

Remote

Achievements/Tasks

- Contributed to enhancing AI coding and application development models by reviewing and rectifying responses.
- Working on web and SaaS project development and testing.
- Currently engaged in development on Next.js and React with Node.js as per client requirements.

Software Development Engineer Optimal Strategix Group

03/2022 - 08/2023

Bengaluru, India

Achievements/Tasks

- Worked on resolving multiple bugs and implementing new capabilities on the frontend and backend of OSG's o360 platform, utilizing Angular and SpringBoot technologies.
- Enhanced code quality and resolved database production issues, significantly improving functionality for OSG's o360 platform.
- Worked on a notification system that notifies them via email, browser notifications, SMS, and WhatsApp, whenever an activity or timeline is linked to their community. This involved integrating Twilio and its APIs into the application.

SKILLS

Java

JavaScript

React.js

Node.js

Next.js

Express.js

Spring Boot

Git

REST API

Vite + Vue.js

Vercel

MongoDB

PostgreSQL

MySQL

Supabase

HTML/ CSS

Maven/ Gradle

Microservices

GitHub

Redis

Elasticsearch

Spring Security

Redux

ActiveMQ

Jenkins

Langchain

PyTorch

Redux

ActiveMQ

PROJECTS

iHatePlanning (05/2024 - 07/2024)

- Developed a full-stack planner with user authentication and Google Calendar integration for seamless tracking. Built on Next.js with MongoDB, Express.js, and Supabase for authentication.

Travel Planner - Backend (02/2024 - 04/2024)

- This Java application manages travel packages with customizable itineraries, adding destinations and activities. Passengers enroll, sign up for activities, and print itinerary details, streamlining agency operations.

RecipeDB (05/2023)

- This project utilizes React with JavaScript and Tailwind CSS to create a web application that follows good, minimal design principles.
- By simply clicking a button, the application can provide a wealth of information on a wide range of dishes.

MedTab (05/2021 - 08/2021)

- The objective of this project is to create an application that helps a user keep track of his/her medication.
- The layout and reminders were created with Android Studio and Java. Its inbuilt database system was used for the storage of data and views of the alarms.

EDUCATION

BMS Institute of Technology - Bengaluru, India (Bachelor of Information Science Engineering) - 2018 to 2022

MES Indian School - Doha, Qatar (PCM + CS - CBSE) - 2016 to 2018