

Mohammad Hisham Hasan

✉ mohammadhisham852@gmail.com ☎ +91-8971380120 📧 in/mhisham08 🌐 hishamdev.vercel.app

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Visvesvaraya Technological University · Belagavi, Karnataka · 2021-25 · 8.9

EXPERIENCE

Full Stack Developer Intern

BeeKoder

September 2023 – November 2023, Mangaluru, Karnataka

- Designed and developed a web application for a store using Java EE and Servlets, employing a **MVC architecture** for the project.
- Designed the database schema for the application with MySQL and implemented custom queries using PreparedStatements.
- Managed dependencies and automated builds with Maven, decreasing build times by **20%**.
- Technologies: Java EE, JSP, Servlets, MySQL, Mockito, SLF4J, Maven, Apache Tomcat.

PROJECTS

ReCode - An AI-Powered Code Migration Tool.

github.com/m-hisham08/recode

- Built an AI tool that leverages the open-source LLAMA3 model to migrate legacy code (COBOL, VB, Delphi) to modern languages with **80%+ accuracy** maintaining project structure.
- Created a **Command-Line Interface (CLI)** tool and a React-based web interface for usability.
- Technologies:** Python, Django, LLAMA3, React, Bash.

Naukri Nest

github.com/m-hisham08/Naukri-Nest

- Developed an app that uses a Python web scraper in the back end to aggregate job listings from major job portals such as **Indeed, LinkedIn, GlassDoor** and **ZipRecruiter**.
- Displayed the latest job listings posted **within 72 hours** through a user-friendly mobile interface.
- Technologies:** Python, Django, React Native, AWS.

CozyHomes

github.com/m-hisham08/CozyHomes

- Developed and deployed a production grade back end API for an e-commerce application on **AWS Elastic Beanstalk**.
- Implemented authentication with Spring Security, caching with Redis, and asynchronous processing with Apache Kafka improving response times by **30%**.
- Integrated Stripe for secure payments and Cloudinary for image management.
- Technologies:** Java Spring Boot, Spring Security, PostgreSQL, Redis, Apache Kafka, Mockito.

Finovo - An Open-Source Finance Management Software.

github.com/m-hisham08/Finovo

- Designed and developed an open-source finance management software tailored for small and medium-sized business owners.
- Assisted business owners in maintaining financial records and visualized data through an interactive dashboard using **Chart.js**.
- Implemented **automated** reporting features that reduced manual reporting time by **40%**, allowing users to generate financial reports with a single click.
- Technologies Used:** MongoDB, Express.js, React, Node.js.

CERTIFICATIONS

Spring Security Zero to Master

Udemy · 2024

Master Spring framework, Spring Boot, REST, JPA, Hibernate

Udemy · 2023

Learn Node.js by building real-world applications with Node JS, Express, MongoDB.

Udemy · 2022

SKILLS

Languages: Java, JavaScript, Python, C++

Frameworks: Spring Boot, React, Django, Node.js

Databases: PostgreSQL, MongoDB, Redis

Tools: Git, Docker, Postman