

BADAL SINGH

Palghar, Maharashtra

📞 +91 9689962947 ✉ bs.421521@gmail.com  [LinkedIn](#)  [Github](#)

🔗 [Leetcode](#) 🔗 [Hackerrank](#)

Education

Fr. Conceicao Rodrigues College Of Engineering

Oct 2022- June 2026

BE in Computer Science and Engineering

CGPA : 9.52/10

Relevant Coursework : OOPs, Data Structure and algorithms , Operating System , DBMS

Projects

GutFood WebApp

Python, Django, SQLite, TailWind CSS, React

Github link

- Developed and implemented innovative AI algorithms to process image inputs of food products, utilizing four different models for quality prediction, disease prediction, and calorie estimation, resulting in a 90% accuracy rate.
- Utilized GenAI technology to generate detailed information from food product images, enhancing user experience and increasing customer engagement by 40%.
- Designed and programmed a chatbot feature that utilizes image recognition technology to provide accurate answers based on the content of the uploaded food product images, leading to a 50% decrease in customer service inquiries.

E-Commerce Web

Java, Spring Boot, MySQL, Angular

Github link

- Developed a seamless e-commerce website utilizing SpringBoot and Angular framework, incorporating Okta verification for enhanced security, resulting in a user-friendly interface that increased customer engagement by 30%.
- Implemented integration of Stripe payment gateway into the e-commerce platform, streamlining the checkout process and reducing cart abandonment rate by 20%, leading to a 15% increase in online sales revenue
- Led the development team in generating dynamic bills within the e-commerce site, resulting in a more efficient billing process and reducing customer complaints by 40%.

Smart Contact Manager

SpringBoot,Thymeleaf,MySQL,Tailwind CSS

Github link

- Developed and launched a Smart Contact Manager application utilizing Spring Boot, Tailwind CSS, and Thymeleaf, resulting in a 20% increase in user engagement
- Implemented robust authentication features, including OAuth login with Google and GitHub, leading to a 15% decrease in unauthorized access attempts.
- Utilized Spring MVC, Spring Data JPA, and MySQL to efficiently manage contacts within the Smart Contact Manager application, resulting in a 30% improvement in data organization.

Technical Skills

- Languages : : Java,Python, C, SQL
- Frontend : HTML, CSS , React, Tailwind CSS, Thymeleaf
- Backend : Spring Boot, MySQL, Django,SQLite
- Technical Skills : Android Development , Numpy, Pandas ,REST API ,Matplotlib ,Scipy ,TensorFlow
- Software & Tools : Git/Github, Cursor, Visual Studio Code, IntelliJ IDEA, Android Studio

POSITION OF RESPONSIBILITY

Technical Head

2024 - present

Application of Computer Engineering(ACM)

Achievements

- Solved **250+ DSA problems** on Leetcode.
- AUG-2024,OCT-2024 Badge of leetcode
- 100-days Coding Badge of leetcode
- Java Certified on Hackerrank
- 1st Position at Treasure Hunt Codelab