

Rohit Swami

+91-7090428655 | rohitswami1612@gmail.com | [LinkedIn](#) | [GitHub](#)

Career Objectives

Driven Computer Science graduate with expertise in Java and SQL, eager to deliver innovative software solutions as a Software Developer. Passionate about leveraging technical skills in a collaborative environment and dedicated to ongoing learning and career advancement.

Education

Angadi Institute of Technology and Management

2020 – 2024

Bachelor of Computer Science and Engineering, CGPA: 8.10

Belagavi, Karnataka

Skills

- **Programming Languages:** C(Basic), Java (Core and Advanced), Python.
- **Web Technologies:** HTML, CSS, JavaScript, ReactJS.
- **Frameworks:** Spring Boot, Hibernate.
- **Database:** MySQL, Oracle SQL.
- **Developer Tools:** VS Code, Eclipse, IntelliJ IDEA, GitHub.

Internship Experience

1. Java Full Stack Intern (Tequed Labs)

August 2023 – September 2023

- **Front-End Development:** Designed and optimized user-friendly front-end components using HTML, CSS, and React.js, boosting engagement and improving the overall user experience.
- **Backend Development Expertise:** Developed backend technologies, enhancing development through optimized database queries and caching, along with a modular architecture.

Projects

1. JDBC-CRUD-System:

- **Technologies Used:** Java, JDBC, MySQL.
- Developed a desktop application to perform CRUD operations on employee data using JDBC and MySQL.
- Features include a user-friendly GUI, navigation options for viewing employee details, adding new records, updating existing data, and deleting records. The system provides exception handling for errors like duplicate entries and non-existent IDs.

2. Data Structure Visualization in JFrame:

- **Technologies Used:** Java SE, JFrame.
- Created an interactive Java-based application that helps users understand and perform operations on fundamental data structures with real-time visualization.
- Supported operations like insertion, deletion, sorting, and searching on key data structures. Handles exceptions like Stack is empty, Array is empty and No element found.

3. Skin Disease Detection:

- **Technologies Used:** Python, Django, SQLite, Machine Learning (BERT, LSTM, ViT), HTML, CSS, Computer Vision, and Image Processing tools.
- Developed a machine learning model using image processing techniques with algorithms like BERT, LSTM, and ViT.
- Designed a web application using Django for backend and frontend, allowing users to upload images and receive accurate prescriptions. The application improves diagnostic speed by 20%.

Achievements

- Secured 1st place in a Coding Competition at Angadi Institute of Technology and Management.
- Successfully submitted an idea proposal to K-Tech, Karnataka Government initiative, which resulted in receiving funding.
- Awarded Best Boy for the batch of 2017 at Shree Siddarameswara Comp Jr College, Belagavi.
- Served 2 years as an NCC Cadet in the National Cadet Corps, Kar Air Squadron NCC Belagavi.