Navya P
Bangalore | navyap8590@gmail.com | 859014393

OBJECTIVE

Dedicated and skilled software developer with expertise in Java and frontend technologies like HTML, CSS, and JavaScript. Seeking a challenging role to leverage my backend and full-stack development skills in building efficient, scalable applications while enhancing user experience.

EXPERIENCE

May 2025

Software engineer intern

Canisrigel Research labs

Software Engineer Intern — Description Working as a full-stack intern with a focus on backend API development. Built and maintained Java-based REST APIs, wrote SQL queries, and contributed to front-end features using web technologies. Collaborated with the engineering team to deliver reliable and scalable application features. Skills: Java, SQL, REST APIs, HTML, CSS, JavaScript, Git

EDUCATION

Sree Narayana Guru College of Engineering and Technology Kannur, Kerala 2021 – 2025

B.Tech-Computer Science And Engineering

- CGPA: 7.13/10.0

AREA OF INTEREST

- Full-Stack Development
- Spring Framework

INTERNSHIP

September 2024

Data Science, PACELAB-Redefining Technology, Kochi

- Completed a basic Data Science course using **Java**,and **Spring Boot** integrating analytical models into backend applications for optimized performance and user engagement.
- Implemented simple machine learning models in Java, analyzed datasets to extract insights, and visualized results using JavaFX and data-driven reporting techniques.

SKILLS

Programming Languages: Core Java. **Front-End Languages:** HTML, CSS ,JavaScript and React

Tools & Technologies: VS Code, Eclipse,Microsoft Excel. **Back-End Technologies:** Java, SQL, JDBC and Spring Boot.

PROJECTS

Bank Management Console

- Developed a robust Bank Management Console application using Java, JDBC, and SQL to efficiently manage customer accounts, transactions, and balances. The system supports account

creation, deposit, withdrawal, and balance inquiry functionalities, ensuring secure and reliable banking operations.

- Tools Used: HTML, CSS, JDBC and MySQL

Sentrilock: Smart Front Door Protection via Activity Recognition Algorithms (Final Year Project)

- Sentrilock is an application developed to implement an advanced front door security system leveraging Human Activity Recognition algorithms. It accurately detects and classifies suspicious activities such as forced entry attempts (kicking, punching, hitting) and gun-related violence, enabling real-time threat identification and enhanced security response.
- Tools Used: HTML, CSS, JavaScript, Java and MySQL.

Hire us Here

- HIRE US HERE is an innovative Web Application designed to Develop an automated system which build a Communication path and Strengthen the Customer worker Relationship.

CERTIFICATION

UDEMY

- Successfully completed the UDEMY Online Certification course on Data Analytics using Java, including data preprocessing, statistical analysis, and visualization through Java libraries like Weka and Apache Commons Math for extracting actionable insights from datasets.