



Bandenawaz Diggi

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CAREER OBJECTIVE

Seeking a software engineer role in an organization that values strong technical skills and a problem-solving mindset, aiming to explore new opportunities to contribute to creative projects and collaborate effectively with team members.

PROFILE SUMMARY

- Skilled in Java Full Stack Development, proficient in Java with frameworks like Hibernate and Spring Boot for robust back-end systems.
- Proficiency in Front End Development : HTML, CSS, Bootstrap and JavaScript for creating engaging user interface and seamless experience.
- Strong database management skills, optimizing data storage and retrieval efficiency.
- Collaborative and agile, adept at problem-solving within cross-functional teams to deliver high-quality solutions within deadlines.
- Continuously adapting to emerging technologies and trends, I bring creativity and innovation to enhance user interactions and prepared to deliver impactful solutions for your organization's success.

EDUCATION

Bachelors - Electronics and Communication Engineering

Basaveshwar Engineering College (Autonomous), Bagalkot, Karnataka

2019 – 2023

6.73 CGPA

SKILLS AND ACCOMPLISHMENTS

- **Core Java** : Strong grasp of object-oriented programming, data structures and algorithms.
- **Advanced Java** : Knowledge of multithreading, collections, JDBC.
- **Java Frameworks** : Familiarity with Spring Boot, Spring Security and Hibernate.
- **Database** : Proficient in SQL queries, database design and MySQL integration.
- **Web Development** : Understanding of HTML, CSS, Bootstrap and JavaScript.
- **Version Control** : Knowledgeable in Git for code management and collaboration
- **Problem Solving** : Strong analytical skills for resolving complex technical challenges.
- **Communication** : Effective collaboration and communication with teams.
- **Continuous Learning** : Proactively staying updated with emerging technologies and industry trends.

INTERNSHIPS

Amsa Embedded Solutions

08/2022 – 09/2022

- Developed practical projects utilizing Arduino microcontrollers, including a fire detector and moisture sensor.
- Gained hands-on experience in embedded systems development, focusing on Arduino platform.
- Collaborated with a team to design, implement, and test various projects.
- Acquired knowledge of hardware-software interfacing techniques for sensor-based applications.

CERTIFICATES

- Certified Java Full-Stack Developer

Tap Academy

PROJECTS

Encounter-based routing in opportunistic networks

- Designed and implemented an encounter-based routing system for opportunistic networks using MATLAB.
- This project aimed to enhance data communication in challenging and disconnected environments by leveraging proximity-based routing strategies.
- Successfully developed and tested algorithms.

To-Do Management Web App

- Developed a Todo Manager web application using Spring Boot and Hibernate to manage daily tasks efficiently.
- Utilized Spring MVC architecture to handle client requests, define controllers, and manage views, providing a seamless user experience.
- Integrated Spring Security to ensure secure user authentication and authorization for accessing and managing todos.
- Configured the application to use an H2 in-memory database for development purposes, with the option to switch to MySQL for deployment.

Calculator App

- Developed a calculator web application using HTML, CSS, and JavaScript.
- Implemented basic arithmetic operations (addition, subtraction, multiplication, division) using JavaScript functions.
- Designed a responsive and visually appealing user interface with HTML and CSS, ensuring compatibility across various devices and screen sizes.

ACHIEVEMENTS

- Winner in VTU Zonal Intercollegiate, Shuttle Badminton Tournament

11/2021

LANGUAGES

- English
- Hindi
- Kannada

INTERESTS

- Physical Fitness
- Cryptocurrency Enthusiast
- Self-improvement