

AYYAPPA AKKALA

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PROFILE SUMMARY:

Results-driven Electronics & Communication professional with a B.Tech degree, proficient in Core Java, SQL, Hibernate, HTML, CSS, JavaScript, Spring Boot, and adept in full-stack development. Demonstrated ability to develop robust applications from front-end to back-end, ensuring seamless user experiences and optimal system performance. Committed to leveraging technical expertise to drive innovative projects and contribute to organizational success.

TRAINING EXPERIENCE:

Anudip Foundation:

During my training at Anudip Foundation, I completed a thorough Java Full Stack development program. This training covered various aspects of Java Full Stack, including:

- Front-end technologies like HTML, CSS, and JavaScript
- Back-end development using MySQL, JDBC, Hibernate, and Spring Boot
- Proficiency in Java programming

Project:

Developed a Core Java console application integrated with Hibernate and SQL for the "Console-Based College Admission System" project.

Technologies Used: Core Java, Hibernate, MySQL

You can find the project on GitHub at: GitHub - <https://github.com/Ayyappanakkala/project>

EDUCATION:

Bachelor of Technology in Electronics and Communication Engineering

BVC Engineering College, Odalarevu (2020-2023)

Diploma in Electronics and Communication Engineering

Andhra Polytechnic, Kakinada (2018-2020)

Intermediate in Electrical and Electronics Technology,

Govt Junior College, Kovvur (2016-2018)

High School

Government high School, Kovvur (2015-2016)

PROJECTS:

QUANTUM FAULT TOLERANT FULL ADDER CIRCUIT (Major Project)

- Implemented and simulated a fault-tolerant full adder circuit using quantum gates.
- Explored quantum error correction techniques to enhance the reliability of the circuit.

SMART PARKING SYSTEM USING IOT (MINI PROJECT)

- Developed a smart parking system that utilizes Internet of Things (IoT) technologies.
- Designed and implemented sensors to detect parking space occupancy in real-time.
- Implemented backend communication between sensors, and server for seamless functionality.

SKILLS:

- **Programming Languages:** Core Java, HTML, CSS, JavaScript
- **Database:** SQL
- **Frameworks:** Hibernate, Spring, Spring Boot

ACCOMPLISHMENTS:

- Second Prize in “JAM” competition.
- Certificate of Participation in Mini Project Tech Fest at Jawaharlal Nehru Technological University Kakinada.

CO-CURRICULAR ACTIVITIES:

Oracle Ambassador, BVC College, Odalarevu, August 2021 - April 2022

- Organized workshops, seminars, and events as part of the Oracle Student Developer Community.
- Assisted fellow students in learning and applying Oracle tools effectively.
- Conducted presentations to highlight the benefits of Oracle solutions.

LANGUAGES:

Telugu (Native) and English (Fluent)

Declaration:

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Date: 2023

(A. AYYAPPA)