BHOOMIKA MUPPALA

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CAREER OBJECTIVE

Recent Electronics and Communication Engineering Graduate with strong skills in Java Full Stack Web Development, eager to apply technical knowledge to build scalable, user-friendly applications. Seeking an entry level position where I can contribute to innovative projects, learn from experienced professionals, and grow into a valuable member of the development team.

EDUCATION

B. Tech in ECE, Sri Venkatesa Perumal College of Engineering and Technology **2021-2025**
CGPA:**8.74**

Intermediate (MPC), Sri Chaitanya Junior College, Tirupati | GPA:**8.5**   **2019-2021**
SSC, Sri Sai Ram Vidhyalaya High School English Medium | GPA:**9.7**   **2018-2019**

SKILLS

Front End	HTML, CSS, JS
Back End	SQL
Programming	Java
Tools	VS Code, MS word, MS Excel, PPT

PROJECT

Title 1: Online Banking System
Description: Developed a core banking application enabling account creation, secure fund transfers, deposits, and withdrawals. Designed and implemented a normalized MySQL database to ensure data integrity and transaction accuracy. Integrated JDBC for real-time updates and retrieval of account information, ensuring a smooth and secure user experience.

Title 2: Hospital Management system
Description: Built a Java-based hospital management solution using JDBC and MYSQL to streamline patient registration, doctor scheduling, appointment booking, and billing processes. Developed database schemas for patient records, staff details, and medical history. Created reusable java classes for CRUD operations and ensured seamless interaction between application and database. The system enabled quick retrieval of patient details and efficient handling of hospital workflows.

Title 3: Online Quiz Application
Description: Developed an interactive web-based quiz platform using java Servlets HTML, CSS and JDBC. Implemented multiple-choice questions, timer-based tests, and automatic score calculation. Integrated My SQL database for storing questions, answers, and user results, enabling result tracking and analysis. Designed secure session management to prevent multiple quiz attempts per user. Focused on user-friendly UI and optimized backend queries for faster performance.

CERTIFICATIONS & ACHIEVEMENTS

Certified on Introduction to Front End Development.
Certified on SQL in Hacker Rank.
Certified by NPTEL for successfully completing the course Introduction to Soft Computing.
Certified by NPTEL for successfully completing the Electronics System for Cancer Diagnosis.

SOFT SKILLS

Problem-Solving, Good Communication, Time Management, Teamwork, Leadership.

LANGUAGES KNOWN

English, Telugu, Tamil