NUNNA HEMA SREE

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PROFESSIONAL SUMMARY

Aspiring Software Engineer with a solid foundation in programming and software development. Passionate about web designing and implementing innovative solutions. Hands-on experience in web development, database management, and problem-solving.

Areas of Expertise:

Front-end (HTML, CSS, JavaScript, Bootstrap)

Java, Python, SQL

Data structures & Algorithms

Industries

- Web Development
- Information Technology
- IT Services

Work Experience

Role/Work Title

Software Development Intern

Kodnest Technologies, Bengaluru, Karnataka, India

Gained practical exposure as an intern at KodNest by working on live projects using Java, MySQL, Frontend Technology, and Manual Testing, collaborating with professional developers and applying theoretical knowledge to deliver quality project outcomes in a corporate setting.

Software Intern - JAVA

BIST Technologies Pvt.Ltd, Vijayawada, Andhra Pradesh

Gained hands-on experience in java fundamentals, coding principles, and practical application of programming concepts and strengthened problem-solving, technical skills. Gained Practical understanding of OOP .

EDUCATION

St. ann's College of Engineering & Technology | B. Tech

Electronics and Communication Engineering CGPA: 7.85/10

Chirala, Andhra Pradesh

September 2021 – April 2025

Vignana Bharathi Junior College| Intermediate

MPC Percentage: 84.8 %

Chirala, Andhra Pradesh

July 2019 – May 2021

Noble Public School | SSC

10^{th} class CGPA: 9.8/10

Chirala, Andhra Pradesh

June 2018 – April 2019

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, Java, DSA, Git
- **Web Technologies:** HTML, CSS, Bootstrap, JavaScript
- **Databases:** MySQL
- **Tools & IDEs:** GitHub, Visual Studio Code, Eclipse
- **Soft Skills:** Team Management, Communication Skill, Problem Solving
- **Software Engineering Principles:** Object-Oriented Programming

LANGUAGES

- Telugu
- English
- Hindi

PROJECTS

Title: Cardiovascular disease Prediction using IOT Network (Deep-Cardio)

Software Tools Used : Python, TensorFlow, HTML, CSS, JavaScript (for dashboard)

Hardware Tools Used : Arduino / NodeMCU (ESP32), Heartbeat sensor(Pulse sensor/ ECG sensor)

Duration: 02 Jan 2025 - 31 Mar 2025

Description:

Developed an IOT-based cardiovascular monitoring system that collects real-time patient health parameters using sensors. Implemented a machine learning model to predict potential cardiac risks using the Deep-Cardio framework. Built an interactive dashboard for data visualization and alerts, improving accuracy and accessibility for remote health monitoring.

CERTIFICATES

- Web Development – Completed a comprehensive course in web programming.
- Programming in Java – Completed a comprehensive course in Java Programming