

BALA NAGA SRI THOTA

(+91 7670815039) | 2300080253aidshte@gmail.com |
linkedin.com/in/balanagasri | github.com/balanagasri

EDUCATION

K L University

Bachelor of Technology in Artificial Intelligence and Data Science - **GPA: 9.51/10**

Guntur, AP

Sept 2023 – May 2027

EXPERIENCE

Data Analytics Intern

02/2024 – 03/2024

Weboin

Remote

- Analyzed large financial datasets to identify trends, improving data-driven decision-making.
- Enhanced data accuracy by 15% through advanced data preprocessing and validation techniques.
- Optimized data visualization and reporting, streamlining insights for strategic business decisions.
- Assisted in developing predictive models to assess financial performance and risk.

PROJECTS

Health Profile Management Platform

Sept 2023 – Present

MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Built a platform for managing patient health profiles, appointments, and records.
- Implemented **User Authentication**, **Appointment Scheduling**, and **Medical Records Management**.
- Added **Secure Messaging** for patient-doctor communication.
- **GitHub**: Repo Link

Voice Assistant

Python, SpeechRecognition, pyttsx3, Wikipedia API, Web Automation

- Developed a voice-controlled AI assistant for automation and task execution.
- Integrated **Speech Recognition**, **System Control**, and **Web Automation**.
- **GitHub**: Repo Link

SKILLS SUMMARY

Languages: C/C++, Java, Python, JavaScript, HTML/CSS

Web Development: React.js, Node.js, JUnit, Material-UI, Spring, SpringBoot, Hibernate

Databases: SQL - PostgreSQL, MySQL, NoSQL - MongoDB

Cloud Technologies: Amazon Web Services

Relevant Course Work: OOPS, Operating Systems, Data Structures and Algorithms, Database Management Systems

Soft Skills: Problem Solving, Analytical Thinking, Teamwork, Collaboration, Time management, Leadership, Flexibility, Adaptability, Cross-functional interaction, Communication skills, Quick learning ability, Attention to detail

CERTIFICATIONS

Introduction to Front-End Development by Meta (Certificate Link)

Programming in Java - NPTEL (Certificate Link)

The Joy of Computing using Python - NPTEL (Certificate Link)

Android Virtual Internship by AICTE (Certificate Link)

LEADERSHIP AND ACHIEVEMENTS

Reliance Scholarship Achiever

2023

Selected among top candidates nationwide for academic excellence by Reliance Foundation.

Amazon Future Engineer Bootcamp 2024

2024

Selected for an intensive program focused on coding, algorithms, and software development.

Member of IAENG Society

2024

Expanded professional network and engaged in technical discussions.

CODING PLATFORMS

 LeetCode

 CodeChef