GADIPUDI TIRUVARDHAN
B.Tech (Big Data Analytics) — Full-Stack Developer
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SUMMARY

Driven B.Tech student specializing in Full-Stack development with hands-on experience in both MERN and Python-based stacks. Strong foundation in Data Structures, REST API development, backend logic and database management. Actively seeking an entry-level Full-Stack Developer role to apply my development skills in scalable web applications.

TECHNICAL SKILLS

Languages: C, JavaScript (ES6+), Python, SQL
Full-Stack: MERN (MongoDB, Express.js, React, Node.js), Python-Flask/Django
Backend: REST APIs, Authentication (JWT), MVC Architecture
Database: MongoDB, SQL
Frontend: HTML5, CSS3, DOM Manipulation, Axios/Fetch
Tools: Git, Linux, VS Code, Postman
Concepts: Server-Side Logic, API Design, State Management, Deployment

PROJECTS

Digital Library Catalog System — MERN Stack *GitHub Link on request*

- Developed a full-stack digital library with user authentication and book catalog management.

- Built RESTful APIs using Node.js and Express for CRUD operations and role-based authorization.

- Designed responsive UI in React with reusable components and state management.

- Integrated MongoDB database using Mongoose to store users and library data.

Student Portal System — Python Full-Stack (Flask/Django)

- Implemented authentication, attendance, marks tracking and user dashboard.

- Designed SQL based relational database schema with secure backend logic.

- Created REST endpoints for student records, profile update and sessions.

- Deployed on local Linux environment with Git version control.

EXPERIENCE

Full-Stack Development Experience — Personal Projects

- Built and deployed multiple full-stack apps using MERN and Python-based stacks.

- Worked with REST APIs, JWT authentication, database management and CRUD workflows.

- Gained hands-on experience using Git, Linux commands, Postman, and debugging tools.

- Collaborated with peers via GitHub contributing to academic tech projects.

EDUCATION

B.Tech in Computer Science and Engineering (Big Data Analytics) *Expected: 2026*
Amrita Sai Institute of Science and Technology, Krishna District
CGPA: 7.6 / 10.0

Intermediate (12th Grade) — Board of Intermediate Education, AP *2021*
Grade: A

SSC (10th Grade) — Board of Secondary Education, AP *2019*
GPA: 9.0 / 10.0

DECLARATION

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

Place: Vijayawada
Date: 2025-11-29