

POOSARLA DURGA BHAVANI

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SUMMARY

Highly motivated B.Tech student in Artificial Intelligence and Data Science at VVIT Guntur, with a strong passion for technology-driven innovation. Skilled in developing robust full-stack web applications using the MERN stack, with hands-on experience in building scalable, user-centric solutions. Eager to apply technical and problem-solving abilities to real-world challenges through modern web technologies. Seeking a dynamic role that fosters continuous learning, encourages innovation, and drives business success.

EDUCATION

B.TECH, ARTIFICIAL INTELLIGENCE AND DATA SCIENCE , Vasireddy Venkatadri Institute of Technology	2022 – Present
• CGPA 9.45	
INTERMEDIATE , Sri Chaitanya Junior College	2020 – 2022
• 97%	
SSC , SDI MPL girls high school	2020
• GPA 10	

SKILLS

Programming Languages: Java, C, JavaScript

Web Development: HTML, CSS, JavaScript, React.js, Express.js, Node.js, MongoDB

Developer Tools: Git, VS Code, Postman

Strengths: Team leadership, problem-solving, communication, adaptability, quick learner.

Languages: English, Telugu

CERTIFICATIONS

- The Joy of Computing Using Python – NPTEL, 2023
- Programming in Java – NPTEL, 2024
- Data Structures and Algorithms using Java – Infosys Springboard, 2024
- Web Development Fundamentals – IBM, 2025

PROJECTS

FindHelpers – Service Booking Platform

- Tech Stack: HTML, CSS, JavaScript, JSON Server
- Built a role-based platform connecting customers with service professionals.
- Developed dashboards for Customer, Professional, and Admin roles with booking management.
- Implemented mock backend using JSON Server and localStorage for user authentication and state handling.
- Features: Search filters, status updates, admin approvals, responsive UI.

E-learning platform – Online Course Portal

Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), Razorpay, JWT, OTP

- Built a MERN-based E-learning platform with Admin and User roles.
- Admin can manage courses and lectures; users sign up via OTP, log in with JWT, and purchase courses using Razorpay.
- Enabled secure authentication and course access with clean UI and RESTful APIs.

AcademiaAffiliation – University Application Tracker

Tech Stack: HTML, CSS, Node.js, Express.js, MongoDB

- Developed a University Affiliation Management System with roles: Admin, College, and Appraisal.
- Admin reviews and approves course affiliation requests; Appraisal verifies applications and updates status.
- Colleges can submit new requests and track application progress via a user-friendly dashboard.

POSITIONS OF RESPONSIBILITY

ACM Member – VVIT Chapter

Active member of the Association for Computing Machinery (ACM) at VVIT. Contributed to organizing and coordinating technical events, workshops, and coding activities to promote student engagement in computing.

Team Lead

Led a team in building a MERN-based E-learning platform featuring role-based access, secure payment integration, and course management. Coordinated development tasks, ensured timely progress, and maintained project quality.