

Muramreddy Pavan

pavanmuramreddy@gmail.com | 6301266104

linkedin.com/in/pavan-muramreddy | github.com/pavanmuramreddy

Education

MTech Integrated Software Engineering , VIT University, Vellore	July 2021 - Present
• CGPA: 8.32	
Intermediate , Jagan's Junior College, Nellore	June 2019 – Apr 2021
• Percentage: 96.3	
10th , Sri Sainadh High School, Nellore	June 2018 – Apr 2019
• CGPA: 9.5	

Technical Skills

Languages : Java, Python(Basics), SQL, HTML, CSS, Javascript.

Technologies, Tools : MongoDB, React.Js, Github, Selenium,Power BI, VScode.

Core Concepts : SDLC (Software Development Life Cycle), Object Oriented Programming(OOPS), Database Management System, Cloud computing, Operating Systems, AWS.

Projects

Cloud-Based Office Management System using AWS

- Developed a robust Office Management System leveraging AWS cloud infrastructure to enhance operational efficiency.
- Designed key modules like Employee Dashboard, Payroll Management, and Attendance Tracking to streamline HR operations.
- Implemented real-time employee data management, improving transparency, and workflow automation.
- Leveraged AWS cloud services for scalability, security, and efficient data processing, optimizing organizational efficiency.

Fitness Tracker

- Developed a Full stack web application for tracking workouts and progress over time.
- Designed a MongoDB database schema to store user profiles, workout routines, and data efficiently.
- Created a responsive UI with React.js and CSS for an intuitive user experience.
- Tools Used: Javascript, CSS, HTML, MongoDB

Cerifications

Full Stack Development , Imarticus Learning	June 2024 – July 2024
• Gained hands-on experience with front-end (React.js) and back-end (MongoDB) technologies.	
• Built a web application to monitor user fitness activities and progress.	
• Developed and integrated authentication, database management, and API handling.	

Extra-Curricular Activities

Student Manager , Gravitas (Technical Fest)	Sept 2024 – Oct 2024
• Scheduled and allocated venues for 150+ events, ensuring optimal space management. Managed last-minute changes and resolved logistical challenges to keep events running efficiently.	
Bolt Hackathon	
• Participated in Bolt-Hackathon 2.0 with a 600 people in VIT.	