

PAVAN TEJA BATTHULA

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📍 Tadepalligudem, Andhra Pradesh

EXPERIENCE

Web Developer Intern

[The Developers Arena](#)

Ongoing

As a Web Development Intern at Arena, I am gaining hands-on experience in building and optimizing full-stack web applications. I work with React and Tailwind CSS to create responsive user interfaces and develop backend APIs using Node.js and Express. This internship allows me to collaborate with a team on real-world projects, improving my skills in frontend and backend development, debugging, and deployment strategies while following best coding practices.

ACHIEVEMENTS

Smart India Internal Hackathon Finalist

Selected as a finalist in the Smart India Hackathon (Internal Round) for developing an innovative solution focused on women's safety, leveraging technology to enhance security and emergency response systems.

Top 20 - Devops Flowthon

Placed in the top 20 teams in the SRKR DevOps Flowthon, showcasing expertise in DevOps workflows, CI/CD pipelines, and cloud deployment strategies while solving real-world challenges in a competitive environment.

EDUCATION

B.Tech in Computer Science and Engineering

[Sasi Institute of Technology & Engineering](#)

CGPA: 9.0

2022 - Present

Intermediate, MPC

[Aditya Junior college, Tadepalligudem](#)

Percentage: 94%

2020 - 2022

SSC

[Sri Shirdi Sai E.M High School, Tadepalligudem](#) CGPA: 10

2020

CERTIFICATIONS

- Deloitte Australia Technology Job Simulation on Forage - February 2025
- Java certification from NPTEL - 65%
- C certification from NPTEL - 64%
- Devops certification - SRKR Engg college

OBJECTIVE

A penultimate year student, with a strong foundation in programming languages and software development. seeking to contribute innovative solutions and drive organizational growth while advancing my career.

PROJECTS

Automated Cloud Backup System

- Developed a MERN stack-based system for automating secure cloud backup and file management.
- Supported file uploads to MongoDB with automatic backup to AWS S3, with versioning and fallback.

• [Github Repository](#)

AWS S3

MERN

QR code

Zephyr | Real-Time Weather Forecasting

- A weather forecasting web application that offers a 5-day prediction and real-time weather
- Integrated city search with autocomplete powered by OpenWeather API for easy and quick location searches and visualized the weather forecast using recharts

• [Live](#) | [Github Repository](#)

MERN

Recharts

Open weather map API

SKILLS

• Programming Languages:

Java

C++

Python

C

• Frontend Technologies:

HTML

CSS

Bootstrap

Tailwind

Javascript

Typescript

Shadcn UI

React.js

Redux toolkit

Recharts

Tanstack Query

• Backend Technologies

Node

Express.js

• Databases

MongoDB

SQL

ACTIVITIES

- Tutoring – Tutoring to school students, helping them in their curricula during evening nights.
- Technical Workshops & Learning – Actively participating in tech workshops, webinars, and coding bootcamps to enhance skills in web development, DevOps, and software engineering.