Revanth Vangapandu

 pandu200524 | in Revanth Vangapandu | ✉ vrevanth200524@gmail.com | 📱 +91 9392864169

SUMMARY
Portfolio

I am a Computer Science Engineering student at SRM AP University. I am passionate about exploring with a strong focus on front end development, C++.

SKILLS

Frontend : Angular, React, HTML5, CSS3, JavaScript, TypeScript
Backend : Node.js, Express.js, PHP, MongoDB, MySQL, RESTful APIs
Tools : Git/GitHub, VS Code, Figma

WORK EXPERIENCE

Edunet Foundation ● Internship 04-Jun-2024 - 31-Jul-2024

Developed an employee burnout prediction model using AI/ML techniques. Worked on data analysis, model training, and optimization. Gained hands-on experience in deep learning and predictive analytics.

PROJECTS

Personal Expense Tracker – Fintech Application GitHub

Developed a full-stack expense tracking application using Angular, TypeScript, Node.js, Express, and MongoDB. Built core modules including Dashboard, Expenses listing, Add Expense workflow, and Analytics with structured routing and Angular services. Implemented JWT-based authentication, RESTful APIs, and deployed the application using Render (backend) and Vercel (frontend).

Student Management System – Angular Web Application GitHub

Developed a full-stack Student Management System using Angular (standalone components) and TypeScript with a modular, component-based architecture. Implemented secure CRUD operations for student records using RESTful APIs, with form validation and error handling. Implemented pagination using limit and skip to handle large datasets and improve performance. Secured protected routes using JWT-based authentication and role-based access control (Admin/User).

Sports Event Management System – Software Engineering Project GitHub

Developed a sports event management platform using HTML, CSS, JavaScript, PHP, and MySQL. Implemented event registration, scheduling, and participant management with real-time updates. Designed a responsive UI to manage enrollments and track event results across devices.

EDUCATION

2022 - 2026	Bachelor's Degree at SRM University AP	(GPA: 8.09/10.0)
2022	Amaravati Junior College, State Board (12th)	(87%)
2020	Sri Chaitanya Techno School, State Board (10th)	(96%)

CERTIFICATIONS

The Complete Full-Stack Web Development Bootcamp – Udemy Link
Career Essentials in Software Development – Microsoft & LinkedIn