THANUJA PAVANI SATTI

✉ thanujapavanis@gmail.com | 🌐 Portfolio | 💼 LinkedIn | ⚙ GitHub | 📍 SanDiego, California

EDUCATION

SanDiego State University — SanDiego, California
*Master of Science in Computer Science **GPA: 3.83/4.00*** — *Aug 2022 – May 2024*

SRM University — AndhraPradesh, India
*Bachelor of Technology in Computer Science and Engineering **CGPA: 3.7/4.00*** — *June 2018 – May 2022*

WORK EXPERIENCE

Graduate Teaching Assistant — Sandiego, California
Sandiego State University — *Sep 2022 – Present*
- Worked with professors to create comprehensive course materials, assignments, and projects.
- Led interactive lab sessions for a diverse cohort of 75 students, offering valuable and constructive feedback to support their development.

Android App Developer Intern — Amaravati, India
APSSDC — *June 2020 – Aug 2020*
- Implemented UI designs and translated wireframes into functional, interactive user interfaces using XML and Material Design principles.
- Integrated SQLite for local database storage, ensuring user data remains encrypted and protected on the device.

SKILLS

Markups HTML5, CSS3, TailwindCSS, BootStrap,SASS, Materialize UI

Frameworks: ReactJS , AngularJS, ExpressJS, NodeJS

Prgramming Languages: JavaScript, Python, C.

Database Technologies: SQL, MYSQL, MongoDB.

Tools and Other: Visual Studio, Android Studio, Eclipse, GitHub.

PROJECTS

E-commerce Website | ⚙
- Developed an Full-stack web application project on Visual Studio Code that leverages React's states, props, and hooks. Expressjs and JWT are used to manage sessions and validation.
- Implemented RestfulAPIs using NodeJS in Backend and scaled the application by connecting to MongoDB database and performed CRUD operations.

My Shop | ⚙
- Designed a visually appealing and mobile-friendly an online shopping store using React.js and customized Bootstrap for the frontend.
- Implemented a shopping cart feature to allow users to add and manage items for purchase and Utilized React Router for dynamic page routing and navigation.

Web Store | ⚙
- Developed a fully functional webshop using Angular, Tailwind and Express.js and integrated custom store APIs to manage product listings, shopping cart, and user authentication.
- Implemented a secure and seamless checkout process using Stripe payment gateway.

CRUD Application | ⚙
- Implemented Create, Read, Update, and Delete functionalities to manage Employees data using Angular and Angular Material UI components.
- Integrated JSON Server to simulate persistent data storage and API interactions.

Omnifood | ⚙
- An elegantly designed and sophisticated website, developed using HTML and CSS, featuring a visually captivating homepage showcasing exquisite dishes and compelling user testimonials.
- Ensured cross-browser compatibility and optimized website performance for fast loading times.