

# Mohan Sai Ammrapinni

in MohanSaiAmmrapinni

✉ mohansai1447@gmail.com

☎ +1-561-617-6837

## PROFESSIONAL SUMMARY

- Master of Computer Science graduate with over 4 years of professional experience specializing in front-end development and modern web technologies. Proficient in building dynamic, responsive user interfaces with React.js, Vue.js, JavaScript (ES6+), TypeScript, and CSS frameworks like Tailwind CSS and Bootstrap. Strong background in data-driven UI design, application development, and system integration, with hands-on experience connecting front-end interfaces to APIs and databases such as Node.js and MongoDB.

## WORK EXPERIENCE

- **Web Developer Intern** Remote, In  
*E-commerce* July 2022 - Jan 2023
  - Designed an interactive e-commerce website using HTML, CSS, ReactJS, and JavaScript, implementing asynchronous data fetching to enhance user navigation and boost customer engagement and sales.
  - Integrated third-party applications and RESTful APIs, handling both synchronous and asynchronous operations to create a cohesive and efficient e-commerce ecosystem that improved order processing times by 35%.
  - Developed robust RESTful APIs with Node.js, managing synchronous and asynchronous data handling to ensure seamless performance and reduce server response times by 1.2 seconds, based on internal monitoring.
  - Utilized MS Office tools (Excel, Outlook, Word) for reporting, order tracking, and facilitating remote collaboration throughout the web design workflow.

## EDUCATION

- **Master of Computer Science** CGPA:3.54/4  
*Florida Atlantic University, FL, United States* May 2025
- **Bachelors of Technology** CGPA:7.1/10  
*Lovely Professional University, India* May 2022

## TECHNICAL PROJECTS

- **TA management(Web Application):** Architected a role-based platform for TA allocation using React, Node.js, Express.js, MongoDB, and REST APIs. Implemented secure authentication (JWT), responsive dashboards, and UI with Bootstrap/Tailwind CSS
- **Movie Ticket Booking System(Web Application):** Built a responsive web app using React.js, Tailwind CSS, and Node.js for booking movie tickets. Features include movie listings, showtime selection, seat booking, and user authentication. Data stored and managed via MongoDB, with REST APIs handled by Express.js. Designed for real-time updates and a seamless user experience across devices.

## TECHNICAL SKILLS

- **Programming Languages & Markup:** JavaScript (ES6+), TypeScript, HTML5, CSS3, Python, C#, Bash
- **Front-End Frameworks & Libraries:** React.js, Vue.js, Tailwind CSS, Bootstrap, SASS
- **Back-End Technologies:** Node.js, Express.js, .NET Framework (ASP.NET, MVC, WCF), RESTful APIs
- **Databases:** MongoDB, MySQL, PostgreSQL, MS SQL Server, T-SQL
- **UX/UI Design & CMS Tools:** Figma, Adobe Photoshop, Adobe Illustrator, WordPress
- **Tools & Platforms:** Git, Azure DevOps, Docker, Postman, Jira, Vercel, Netlify
- **IDEs & Editors:** Visual Studio Code, Visual Studio, IntelliJ IDEA, Jupyter Notebook
- **Web Development Skills:** Responsive Design, REST API Development, Authentication (JWT), Data Visualization, Agile Methodologies, CI/CD

## CERTIFICATIONS

- Python Basics by Hacker Rank
- UX/UI design by Udemy
- Java by FrontLines Edutech Private Limited
- ReactJS with MongoDB by Softwareschool

## AWARDS AND ACHIEVEMENTS

- Ranked 6th in Data mining and machine learning project at Florida Atlantic University in Fall 2024.
- Achieved the Best Project Award for Movie Website Making at LPU
- Demonstrated problem-solving abilities in a HackerRank Python coding competition in FAU 2023