Chandra Sekhar Naidu Vattem

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WORK EXPERIENCE

EPAM Systems - Software Engineer Intern

Jan 2025 - Present

- Built 10+ responsive web pages for a Car Rental Management System and implemented car filtering based on availability and user input.
- Developed secure login and session management with role-based access for Admin, Client, and Support users.
- Supports a feature-rich admin dashboard managing 200+ car listings, 500+ users, and 1,000+ bookings.
- Deployed 20+ backend endpoints using AWS Lambda (serverless), enhancing scalability and reducing infrastructure overhead.
- Designed a responsive landing page for the Travila Tourism website, Optimized performance and UX for the landing page with mobile-first design and <2s load time.

PROJECTS

MenuMagic: food ordering website MERN STACK §

- Built a fully responsive and feature-rich restaurant website using ShadCN and Tailwind CSS, with an overall Lighthouse performance score of 95.
- Implemented user functionality for searching, selecting, and ordering food items, along with robust cart and order management features.
- Enabling restaurant owners to efficiently manage their menu by adding or removing items and handling orders with accept or reject options.

LinguaLink: language translation website MERN STACK §

- Designed a fully responsive language translation website using the MERN stack and Python FastAPI.
- Created a FastAPI endpoint that integrates a large language model (LLM) to enables translation in up to 4 languages and improving the system functionality and user engagement.
- Carried out secure user authentication and storage to manage personalized translation history.

Technical Skills

Languages: JavaScript / TypeScript, C / C++, Java, Python

Web Technologies: React, Tailwind, Shadon UI, Recoil, Express.js, Node.js, Prisma ORM, HTML, CSS

Databases: MySQL, NoSQL / MongoDB

EDUCATION

2021 - Present	Bachelor of Technology (CSE - AI ML) at SRM University, AP	(CGPA: 8.88 / 10.0)
2019 - 2021	Class 11th, 12th at Narayana Junior College, Guntur	(Marks : 979 / 1000)
2018 - 2019	Class 10th at Narayana e-Techno School, Guntur	(CGPA: 10.0 / 10.0)

Coding Profile

Leetcode: Solved 400+ problems using C++, Javascript

Codechef: Participated in 25+ contests and achieved a 3-star badge with a rating of 1615.

GeeksForGeeks: Solved 400+ problems and achieved a university ranking of 16 with 1000+ coding score.

ACHIEVEMENTS

- YouTuber specializing in video game content, with a growing community of 8,700 subscribers.
- Achieved a state rank of 4,335 in EAPCET 2021 among 1.66 lakh candidates.
- Ranked in the top 2% among 6,795 candidates in the Database Management exam conducted by NPTEL.