

NALLAMATI SIVA SHANKAR

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🌐 [LinkedIn](#) 🔄 [GitHub](#) 🌐 [Portfolio](#) </> [LeetCode](#)

PROFESSIONAL SUMMARY

Computer Science undergraduate (AI & Data Science) skilled in Java, JavaScript, SQL, Data Structures & Algorithms, React.js, Node.js, Express.js, MongoDB, and REST APIs. Seeking a Software Engineer role to deliver reliable, scalable, and high-quality software solutions.

SKILLS

Programming Languages	Java, JavaScript, Python
Core CS Fundamentals	Data Structures & Algorithms, Object-Oriented Programming, DBMS, Operating Systems, CN
Web Development	HTML5, CSS3, React.js, Node.js, Express.js, REST APIs
Databases	MySQL, MongoDB
Cloud	Google Cloud
Tools	Git, GitHub, VS Code, Postman, Firebase

PROJECTS

AI Social Media Automation Platform

🔄 [GitHub](#) 🌐 [Live Demo](#)

- Designed and developed an AI-powered social media automation platform that enables users to create, schedule, and publish content across multiple social media platforms from a single dashboard.
- Simplified social media management for content creators, businesses, and digital marketers by automating AI-powered content generation and post scheduling, improving workflow efficiency.
- Built the application using **React.js**, **Node.js**, **Express.js**, and **MongoDB**, integrating **Google Gemini**, **Hugging Face**, **Cloudinary**, **REST APIs**, and secure **JWT** authentication.
- Deployed the frontend on **Vercel** and the backend on **Render**, enabling secure hosting, scalable deployment, and reliable application performance.

AI-Integrated Movie Booking Platform

🔄 [GitHub](#) 🌐 [Live Demo](#)

- Developed a movie ticket booking platform that simplifies online ticket reservations by enabling users to discover movies, select seats, and book tickets through a single application.
- Enhanced the booking experience by integrating Google Gemini for movie recommendations, chatbot assistance, personalized seat suggestions, and movie ratings.
- Built the application using **React.js**, **Node.js**, **Express.js**, **MongoDB**, **Clerk Authentication**, **REST APIs**, and email notification services.
- Deployed the application on **Vercel**, ensuring secure, scalable, and high-performance production deployment.

INTERNSHIP

Web Development Internship

Jun 2023 – Nov 2023 [View Certificate](#)

Swapna Bharathi Learning Solutions Pvt. Ltd.

- Completed a 6-month Full-Stack Web Development internship, building responsive MERN applications with REST APIs, authentication, MongoDB, and deployment.

EDUCATION

Bachelor of Technology (B.Tech) in Artificial Intelligence & Data Science

2024 – 2027 | 91%

Vishnu Institute of Technology, Bhimavaram, Andhra Pradesh

Diploma in Computer Science

2021 – 2023 | 89.85%

A.A.N.M & V.V.R.S Polytechnic, Andhra Pradesh

CERTIFICATIONS

- Google Cloud Arcade Facilitator Program [Certificate](#)
- AWS Cloud Foundations [Certificate](#)

ACHIEVEMENTS / LEADERSHIP

Google Student Ambassador

- Organized technical workshops and community sessions on web development.
- "Solved 365+ DSA problems on LeetCode"