

S SUMITH REDDY

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EDUCATION

Guru Nanak Institution Technical Campus <i>B-Tech, Computer Science Engineering in AIML</i>	Percentage: 85 2022 – Ongoing
Sri Chaitanya Junior College <i>Intermediate</i>	Percentage: 97 2020 – 2022
Sri Chandra Techno School <i>10th Class</i>	Percentage: 95 2020

PROJECTS

- Question Paper Generation Web App** | *Node.js, Express.js, HTML, CSS, JavaScript* | [GitHub](#) | [Live](#)
- Engineered a full-stack web application for securely generating question papers with a single click to address concerns like paper leakage.
 - Enabled the Controller of Examination to upload subject-specific question banks and dynamically generate papers on demand.
 - Designed the system for ease of internal use, omitting authentication to prioritize rapid access and minimal friction for authorized staff.
 - Successfully deployed and is currently in use by college administration, streamlining internal assessment workflows.
- Passman – Password Manager Web App** | *MongoDB, Express.js, React.js, Node.js (MERN)* | [GitHub](#) | [Live](#)
- Developed a secure, full-stack password manager enabling users to store and manage credentials efficiently.
 - Implemented JWT-based authentication, AES encryption for secure password storage, and session management using tokens.
 - Built a dynamic and responsive dashboard for adding, editing, and deleting password entries in real time.
 - Designed with modern UI/UX using React and Tailwind CSS, ensuring mobile responsiveness and user-friendliness.
- Learning Management System (LMS)** | *MongoDB, Express.js, React.js, Node.js (MERN)* | [GitHub](#) | [Live](#)
- Created a full-fledged LMS supporting role-based access for instructors and students to manage and track course progress.
 - Implemented core features including course creation, student enrollment, video content integration, and progress tracking.
 - Integrated Clerk for user authentication and role-based access, providing a secure and frictionless login experience for students and instructors.
 - Implemented Stripe payment gateway to enable secure course enrollment transactions with real-time payment confirmation.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C
Frontend: HTML, CSS, React, Next.js, Tailwind CSS, Chakra UI, ShadCN, Three.js
Backend & Frameworks: Node.js, Express.js, NextAuth.js
Databases: MongoDB, PostgreSQL
Tools & Platforms: Git, GitHub, Linux, VS Code, Postman
CS Fundamentals: Data Structures and Algorithms, DBMS, Operating Systems, OOP, Computer Networks

EXPERIENCE

- Frontend Developer Intern** Leeza | June 2024 – July 2024
- Developed a responsive frontend using React, Tailwind CSS, and JavaScript.
 - Integrated REST APIs and implemented secure authentication flow and a responsive carousel.
- Webmaster – IEEE College Chapter** Guru Nanak Institutions | April 2024 – Present
- Created and maintained the IEEE chapter website, ensuring cross-device responsiveness and regular updates.
 - Handled frontend UI using HTML, CSS, and JS with smooth user navigation and optimized load times.