SAI PRANAV MALLINENI

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OBJECTIVE

Full Stack Developer with AI expertise, seeking to drive impactful projects.

EDUCATION

Bachelor of Computer Science, Sree Venkateswara College of Engineering   Expected 2025
Relevant Coursework: Computer Networking and Security, Artificial Intelligence, Machine Learning, and Internet of Things (IoT) With overall 76.5%.

Intermediate Education, Narayana Junior college   2019 - 2021
Relevant Coursework: Mathematics, Physics, Chemistry with an overall score of 94.1%.

SKILLS

Technologies/Frameworks:	React.js, Next.js , Node.js, Express.js, React Native, and MongoDB.
Databases:	MongoDB, Firebase , Cloudinary.
Languages:	HTML, CSS, JavaScript, TypeScript, Python, Pytorch, AI, Machine Learning.

PROJECTS

AI-Powered HTML Code Generator Developed an AI-based system that generates HTML code from user prompts. Utilized PyTorch for building and training the neural network model, NLTK for natural language processing tasks, and Python for overall implementation. The model was trained on a diverse dataset to ensure accurate interpretation of user prompts and efficient HTML code generation, supporting nested HTML elements and various CSS properties. This tool enhances productivity for web developers by automating the process of writing HTML code based on descriptive inputs. Visit Here

School Management System Developed a comprehensive system for educational administration, including teacher and student logins, attendance tracking, test management, and notice board functionalities. Features separate admin, teacher, and student logins, along with student registration and various management tools to streamline school operations and enhance user experience.

Full stack e-commerce Developed a full stack e-commerce platform with features including user authentication, product listings, shopping cart, payment integration, and order management, utilizing React, Node.js, and Express.js to deliver a seamless online shopping experience.

College Fee Management System Developed a full stack application for managing college fees, including features such as student registration, fee tracking, payment processing, and reporting. Created separate admin and student pages: the admin page handles fee management and generates financial reports, while the student page allows fee payment, viewing payment history, and accessing receipts. This website was developed for my college, SVCN, using React, Node.js, and Express.js to ensure a user-friendly and efficient system. Visit Here

Portfolio Website Designed and developed a personal portfolio website featuring a customized theme, smooth fade animations, and interactive elements. The site showcases my work and skills with a focus on user experience and visual appeal, leveraging modern web technologies for a seamless and engaging presentation. Visit Here

ACHIEVEMENTS

CBIT Hacktoberfest Secured 1st place with a team of four. Hosted by Chaitanya Bharathi Institute of Technology, developed an innovative full stack web development project within 24 hours, showcasing strong problem-solving skills, effective teamwork, and technical expertise. Visit Here

Smart Mobility Hackathon Won 1st place at the Smart Mobility Hackathon ConnexIon hosted by the Indian Institute of Information Technology (IIIT), SriCity, as part of a team of three. The project focused on machine learning applications for automobiles and sensor data, showcasing advanced analytical skills and innovative solutions. Visit Here

PanIIT World of Technology - Hack of Pi Participated in the Hack of Pi sponsored by Indus Appstore, held in Bangalore. Qualified for the final round, showcasing strong technical skills and innovative problem-solving abilities in a competitive environment. Visit Here

CERTIFICATIONS

- **Merit Certificate, CBIT Hacktoberfest** Awarded for securing 1st place in the CBIT Hacktoberfest, recognizing outstanding performance and innovation in the competition. Visit Here

- **Certified in Microsoft Azure Data Fundamentals** Completed the Microsoft Azure Data Fundamentals Challenge, demonstrating proficiency in core data concepts and Azure data services. Visit Here