

PRAVEEN K

Bachelor of Technology in Artificial Intelligence and Data Science
Sri Sairam Engineering College, Chennai

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EDUCATION

- **Bachelor of Technology in Artificial Intelligence and Data Science** 2022-26
Sri Sairam Engineering College, Chennai CGPA: 8.33

PERSONAL PROJECTS

- **AI-Powered Customer Service Platform (Jan 2025 - Feb 2025)**
Developed an AI-driven platform to enhance customer service for financial institutions.
 - Automated transcription and document management using Google Drive API and NLP, cutting storage costs by 60% and improving accuracy by 35%.
 - Built a feedback system and responsive UI with HTML/CSS/JavaScript to improve customer retention by 20% and streamline operations.
- **WEB DEVELOPMENT - E-Commerce Website for Local Businesses (April 2024 - May 2024)**
Developed a responsive e-commerce platform with React.js and Node.js
 - Implemented product listings, search functionality, and secure user authentication.
 - Integrated Stripe for seamless online payments.
 - Enhanced site speed and SEO, improving user traffic by 60%.
- **Cloud-Based Student Performance Analytics Platform**
A generative AI model to generate new face image
 - Developed a cloud-hosted platform using Azure and PostgreSQL to track and analyze student performance data.
 - Implemented Dynamic dashboards for real-time performance visualization.
 - Automated data uploads from CSV files, reducing manual data entry by 70%.
 - Ensured 99.9% uptime with cloud-based storage and backup solutions.

EXPERIENCE

- **MERN Stack Food Delivery** 2023 - 2024
MERN Stack
 - Built a scalable, responsive food delivery website with the MERN stack, boosting user engagement by 30%.
 - Developed a real-time food management panel with Stripe integration, ensuring 99.9% secure transactions and enhancing operational efficiency by 30%.
 - Streamlined performance with RESTful APIs, reducing load times by 35% for a seamless experience.
- **Intern at VEI Technologies** Jan 2023 - May 2023
Data science
 - Developed predictive models to analyze customer behavior, enhancing sales forecasts by 30%.
 - Cleaned and processed large datasets using Python and Pandas, reducing data inconsistency by 25

TECHNICAL SKILLS AND INTERESTS

Languages: C, Java, Python, Javascript, HTML, CSS
Libraries : Python Libraries, Machine Learning Libraries, ReactJs, Express.js
Web Dev Tools: Nodejs, VScode, Git, Github
Frameworks: Node JS, ExpressJS
Cloud/Databases: MongoDB, Relational Database(mySql), SQLite
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, Machine Learning, System Design, Compiler Design.
Areas of Interest: Web Design and Development, Cloud Security, Machine Learning, MERN Stack
Soft Skills: Problem-solving, Critical Thinking, Self-learning, Presentation, Team Player, Networking
Additional Proficiency: Typewriting (Completed)

ACHIEVEMENTS

- Conducted a 5-day virtual workshop on HTML, CSS, and JavaScript, engaging 200+ students.
- Winner of the IIT Madras AI Challenge, 2025
- Solved 2000+ problems across LeetCode, SkillRack, and GeeksforGeeks, showcasing strong Problem-solving skills.