Kammapoluru Jithendra

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Education

Sathyabama Institute of Science and Technology Bachelor of Engineering in CSE(AI&ML),CGPA: 9.22 Sri Chaitanya Junior College Class 12 - MPC, Percentage: 95.1%

Sri Chaitanya E.M School Class 10 - SSC, GPA: 9.7 Chennai, Tamil Nadu Sept/2021 - May/2025 Vijayawada, Andhra Pradesh Jun/2019 - May/2021 Kurnool, Andhra Pradesh Jul/2018 - May/2019

Experience

HCL - Tech Internship: Shopping for Art Works

Apr/2023 - Jun/2023

- Built a user interface with React.js, making it easier and more attractive for users to navigate, leading to a 20% improvement in user engagement and designed responsive components.
- Developed a server-side application using Node.js and Express.js, making API responses faster, which improved the overall user experience.
- Used MongoDB to manage data more efficiently, Streamlined CRUD operations and designed efficient database schemas.

Projects

Backend Application: API Development

Apr/2023 - Jun/2023

- Developed backend API for a web application using Node.js and Express.js. Made API responses faster and handled more users efficiently.
- Created RESTful APIs for user authentication and MongoDB for storing user data, ensuring smooth and fast communication between server and database.

Machine Learning Model: Bank Marketing

Jan/2024 - May/2024

- Built a Random Forest model with 89% accuracy to predict if customers would subscribe to bank products, showing strong skills in machine learning. Conducted thorough data analysis and feature engineering.
- Processed and analyzed data using Python libraries, improving model accuracy by 12%. Implemented data preprocessing techniques like normalization and handling missing values.

Skills

Programming Skills: Python, C++, Machine Learning

Web Technologies: HTML5, CSS3, JavaScript, React js, Node.js, Express js

Database Management: MongoDB, MySQL

Certifications

o Completed Machine Learning with Python by IBM SkillsBuild Nov/2022 - May/2023

 \circ Achieved ReactJS certification from HackerRank Jul/2022 - Dec/2022

 \circ Obtained Python certification from IBM SkillsBuild Jan/2022 - May/2022

• Earned SQL certification from TestDome Aug/2022 - Nov/2022

Achievements

- Organized and led webinars on web development, increasing participant engagement and receiving more inquiries. Shared knowledge on web technologies and best practices.
- Redesigned and launched an interactive alumni web portal for Sathyabama University, enhancing collaboration and increasing engagement. Focused on user experience and interactive features.