

MARRIPALLI MOHAN SAI

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Quick Profile

Proactive B.Tech AIML student (CGPA: 8.1) with hands-on experience in AI, ML, and Full-Stack Web Development.
Skilled in building scalable applications, data-driven solutions, and collaborating in team environments.
Adept at Python, JavaScript, and modern frameworks with internship exposure to real-world projects.

Education

Kits Akshar Institute of Technology — B.Tech (CSE with AIML specialization) (2021 – 2025) | CGPA: 8.1/10
Narayana Junior College — Intermediate (MPC) (2019 – 2021) | 89%
Sri Chaitanya School — CBSE (2018 – 2019) | 72%

Experience

Intern — International Institute of Digital Technologies (IIDT) (May 2024 – Jul 2024)

- Engineered and deployed AI/ML models for data-driven insights, boosting model accuracy by 12%.
- Designed and launched responsive web applications, improving load times by 20%.
- Collaborated with a team of 4 developers to optimize algorithms for better scalability.

Intern — FutureNet Wings (Jan 2024 – Mar 2024)

- Developed full-stack web applications using HTML, CSS, JS, and SQL, reducing query execution time by 15%.
 - Enhanced front-end UI responsiveness, leading to 30% faster rendering across devices.
 - Partnered with cross-functional teams to improve application performance and user engagement.
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Projects

Amazon Clone | GitHub: github.com/mohan98852/amazon-clone

- Built a responsive e-commerce web app replicating Amazon features using HTML, CSS, JS.
- Implemented dynamic product rendering with JavaScript arrays/objects.
- Achieved 95% responsiveness across devices and smooth navigation.

Personal Portfolio Website | GitHub: github.com/mohan98852/portfolio

- Designed and deployed a personal portfolio site to showcase projects & skills.
- Optimized SEO and responsiveness, increasing visitor retention by 25%.

Stock Market Prediction (AI/ML) | GitHub: github.com/mohan98852/stock-predict

- Engineered and deployed ML models with TensorFlow to forecast stock prices.
 - Achieved 87% prediction accuracy using feature engineering and time-series analysis.
 - Built visualizations in Matplotlib to explain investor insights.
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Skills & Technologies

Languages: Python, JavaScript, HTML, CSS, SQL

Databases: MySQL

AI/ML: Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib

Web Tools: Git, GitHub, Responsive Design, Deployment
