

BATHULA HARISAIKUMAR

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🌐 Harisaikumarbathula

Summary

Computer Science Engineer specializing in Artificial Intelligence (AI) and Machine Learning (ML) with a strong foundation in software development and web development. Enthusiastic about leveraging data-driven solutions and innovative technologies to solve real-world challenges. Eager to apply technical expertise, innovative thinking skills, and a growth mindset in a collaborative, fast-paced environment. Seeking opportunities to contribute to cutting-edge projects while enhancing proficiency in software and web development

Skill Summary

Languages: PYTHON, HTML, CSS, JAVASCRIPT(Basics), MYSQL

Frameworks: Bootstrap

operating system : Windows

Tools : VS Code, PyCharm, GitHub, MS Word, MS PowerPoint, MS Excel

Languages Known : Telugu, English, Hindi

Soft Skills : Team work, Versatility, Innovative thinking, Time Organization

Education

Amrita Sai Institute of Science And Technology, B.Tech in CSE AI and ML

NOV 2021 – APRIL 2025

CGPA: 8.53

Sri Chaitanya Junior college, INTERMEDIATE in MPC

JUNE 2019 – MARCH 2021

MARKS: 923

S.K.P.V.V HINDU HIGH SCHOOL, SSC

JUNE 2018 – MAY 2019

GPA: 9.3

EXPERIENCE

WEB DEVELOPMENT INTERN, Academy Camplin

June 2023 – Aug 2023

- **Project:** Responsive Website with JavaScript [\[Link\]](#)

Role: Front-End Developer

- Built a Responsive website using HTML, CSS, and JavaScript, focusing on responsiveness.
- Implemented JavaScript event listeners and DOM manipulation to adapt UI/UX for varying screen sizes.
- Enhanced form validation and interactive elements (e.g., dropdowns, modals) for seamless user interaction.

Key Achievements:

- Reduced page load time by 30% through optimized CSS and JavaScript code.
- Achieved 100 mobile responsiveness using media queries and JavaScript-driven layout adjustments.

Projects

Project: STOCK-PRICE-PREDICTION

[\[Link\]](#)

- **Description :** Designed and developed a stock price forecasting model to analyze and predict future stock market trends using historical financial data.
- Implemented linear regression algorithms to establish correlations between market indicators, company performance metrics, and external economic factors.
- Integrated Yahoo Finance API for real-time data extraction and preprocessing, improving model accuracy. Conducted data cleaning, feature engineering, and statistical analysis to optimize prediction performance.
- **Key Contributions:** Applied machine learning techniques to improve forecast precision, optimized the model for efficient computation, and deployed the solution using Django for a user-friendly web interface.
- **Tools:** Python, Django, Linear regression algorithm, Yahoo Finance, VS Code, Windows

Certifications

- NPTEL Python for Data Science [\[Link\]](#)
- SQL and Relational Databases BY IBM Developer Skills Network [\[Link\]](#)
- Accenture Data Analytics and Visualization Job Simulation [\[Link\]](#)
- TECHO WORKSHOP SERIES 24 [\[Link\]](#)