Madhukar Sai Babu Gadde

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CAREER OBJECTIVE

Eager learner seeking challenging roles to enhance skills, foster innovation, and adaptability. Committed to contributing to dynamic work environments, achieving outstanding results, and continuous professional growth.

WORK EXPERIENCE

Full Stack Developer | NULL CLASS, Virtual Internship   Jun 2023 – Aug 2023
- Demonstrated proficiency in full-stack development, combining front-end technologies (HTML, CSS, JavaScript) with back-end skills (Node.js, Express, MongoDB) during internship on a real-time web page akin to Stack
- Applied agile methodologies, Git version control, and collaborative problem-solving techniques within a team environment, contributing to the successful delivery of a feature-rich web application.
- Implemented real-time features using technologies like WebSocket, showcasing a keen understanding of dynamic user interactions and enhancing the overall user experience in a real-time web environment.

Cyber Security | IBM, Virtual Internship   Jun 2023 – Jul 2023
- Developed a keylogger project, showcasing advanced cybersecurity skills in understanding and countering potential threats to digital security.
- Applied ethical hacking principles to create a keylogger, gaining insights into potential vulnerabilities and reinforcing cybersecurity measures for protecting sensitive information.
- Contributed to security awareness by creating a keylogger project, demonstrating hands-on experience in identifying and mitigating potential security risks, an essential skill set in the field of cybersecurity.
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PROJECTS

House Price Prediction using Python and Machine Learning Models   Link to Project Files

Developed a House Price Prediction project utilizing decision-making algorithms like Random Forest and Gradient Boosting for accurate predictions. Implemented data preprocessing, feature engineering, and showcased expertise in real estate analytics. Demonstrated proficiency in data-driven decision-making and predictive modeling.

Spatial-Data-Mining-for-Earthquake-Significance-Classification   Link to ProjectFiles

Implemented a classification model to categorize earthquakes as "significant" or "not significant" based on their magnitudes (≥ 5.0 or < 5.0) using a diverse set of algorithms. Leveraged linear regression, SVM, gradient boosting, random forest, and decision tree models for accurate seismic event classification in a comprehensive earthquake analysis project.

EDUCATION

2021 – 2025	BTech CSE (Specialization in Big Data Analytics) at SRM University, AP	(CGPA: 7.98/10)
2021	Class 12th (SSC board) at **Narayana Junior College**, Vijayawada	(94.80%)
2019	Class 10th (SSC board) at **Narayana VIJ-ENCS**, Vijayawada	(90.25%)

SKILLS

Technical Skills: Python, Data Visualization, DBMS, SQL, Data Warehousing and Mining.

Analytical Tools: Pandas, NumPy, Matplotlib, Scikit-Learn, Seaborn, Excel, Jupyter Notebook.Databases: MySQL.

Additional Skills: Microsoft Office Suite (Word, PowerPoint, Excel), Organization skills, Adaptability, Time Management.