

Karthikeya Arra

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A Computer science student with at least 1 year of experience creating machine learning models, evaluating massive datasets, and increasing prediction accuracy by 15%. adept with Tableau and other data visualization software, as well as Python and SQL. a track record of providing useful insights from datasets with more than 1 million records. Complex problem-solver with analytical and driven mindset. Dedicated to achieving demanding development objectives according to tight schedules while producing impeccable code.

Skills

- Business Management
- Data Cleaning - Pandas, Microsoft Power Query, Winpure, IBM
- Data visualizations and presentations - Tableau, Power BI, Matplotlib, Excel, d3.js
- Data and Analytics, Quality Assurance
- Project Planning, Leadership
- Python Programming
- SQL
- Data Warehousing
- Microsoft Office
- Software testing, Website analytics tools

Work History

Web Developer And Businesses Administrator

Verticity, Hyderabad

January 2022 - July 2023

- Coded websites using HTML, CSS, JavaScript, and jQuery languages.
- Provided front-end website development using WordPress, Hubspot, and other editing software.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding.

Programmer Analyst Intern

Verzio, India

September 2019 - June 2022

- Analyzed customer needs to create and implement appropriate solutions.
- Developed and maintained system applications customized to suit daily needs of end-users.
- Created block diagrams and logic flowcharts to plan coding projects.

Education

Bachelor of Science in Computer Science April 2023

Gandhi Institute Of Technology And Management., Telangana, India

Master of Science in Computer Science Expected in April 2025

University of Missouri - Kansas City, Kansas City, MO

Certifications

- Certified by Hacker Rank in Python (Basic).
- Licensed Web Design & Development - Vertoity 2023
- Machine Learning with Python - Verzio 2022
- Mathematical Thinking in Computer Science - Coursera
- Web Application Security Testing with OWASP ZAP - Coursera

Projects

Nine Men's Morris Game- Course Project, Introduction to Software Assurance

- Developed a digital version of the nine men's morris board game as part of a master's degree project, focusing on implementing secure software design and coding practices.

Effect Of Social Media User Behavior On Threats- Major Project, Bachelor's Degree

- worked on the project deals with Machine Learning with Python on Effect Of Social Media User Behavior On Threats. Classification and prediction of malicious users using linear regression classifiers like GPC and QDA.