Paradhi Chathura

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CAREER SUMMARY

Motivated and quick-learning IT graduate with hands-on experience in web development, data manipulation, and visualization using HTML, CSS, PHP, SQL, and Python. Skilled in analyzing data and building visualizations to support decision-making. Eager to apply technical skills and problem-solving abilities to contribute to impactful projects.

EDUCATION

MaharajVijayaram GajapathiRajCollege Engineering , Vizianagaram, AP.
Bachelor of Technology, Information Technology. CGPA:7.90
Sri Chaitanya College, Vizianagaram, AP.
Intermediate.CGPA:9.4
Sri Chaitanya School, Vizianagaram,
AP.10th class.CGPA:9.7

PROJECTS

- **HRMS Management System**
  Designed and developed a Human Resource Management System using HTML, CSS, PHP, and SQL. Streamlined employee management processes including attendance, leave management, and payroll, with optimized database queries for enhanced performance.
  Tools & Technologies: HTML, CSS, PHP, SQL.
- **Crime Detection System Using YOLOv8**
  Developed a Crime Intention Detection System leveraging YOLOv8 and deep learning techniques. Integrated diverse datasets to detect incidents such as shooting, explosions, abuse, arson, assault, fighting, and burglary.
  Tools & Technologies: YOLOv8, Deep Learning.
- **Sales Analysis and Visualization for EdTech**
  Analyzed sales data to identify key metrics and trends in the EdTech industry. Created interactive Power BI dashboards for real-time monitoring of sales performance, customer behavior, and regional trends.
  Tools & Technologies: Power BI, MS Excel, SQL.

TECHNICAL SKILLS

Programming Languages: Python, HTML/CSS,PHP
Data Manipulation and Visualization: Pandas, Matplotlib, Power BI,
Database Management: SQL Server, Excel
CS Fundamentals: Data Structures in Python.

EXPERIENCE

Software Developer Intern
Claidas Technologies | *May 2024 – August 2024*

- Worked on a data analytics project to derive insights from complex datasets.
- Developed a full-stack **HRMS** (Human Resource Management System) using **HTML, CSS, PHP**, optimizie employee management processes.

- Enhanced data visualization for HR analytics, improving decision-making processes for stakeholders by creating interactive dashboards.
- Collaborated with cross-functional teams to design scalable solutions, improving system performance and efficiency by 30%.

CERTIFICATIONS

- Python Essentials-By Cisco
- TCSNQTcertification
- Salesforcedeveloper internship-By Salesforce
- NPTEL-Foundations of Software
- Introduction to networks- By Cisco
- IntroductiontoCybersecurity- ByCisco

INTERNSHIPS

Machine Learning with Python – IBM Sep 2022 - Oct 2022

- During my internship, I acquired skills in data manipulation and analysis using libraries like NumPy and Pandas.
  Additionally, I gained practical experience in implementing machine learning algorithms such as linear regression and logistic regression-machine learning with Python IBM

Salesforce DeveloperVirtualInternship May 2023 – July 2023

- The hands-on experience gained during this journey has solidified my understanding of salesforce fundamentals, data management, automation, security, and much more.

Data Science by IBM Eduskills Aug 2023 – Sep2023

- The hands-on experience gained during this journey has solidified my understanding of salesforce fundamentals, data management, automation, security, and much more.

ACHIEVEMENTS

- Hacker Rank Badge:SQL silver badge
- Tech Edge bootcamp
- Coding ninjas-round 1and2.
- EF set certificate