BAJJURI VAMSI KRISHNA

Associate Software Engineer

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PROFESSIONAL SUMMARY

Results-driven Associate Software Engineer with hands-on expertise in full-stack web development using HTML, CSS, JavaScript, PHP, MySQL, and Python. Experienced in designing responsive front-end interfaces, managing relational databases, and developing backend logic to support real-world applications. Knowledgeable in integrating APIs, optimizing website performance, and collaborating in agile environments. Built and deployed academic and personal projects including portfolio sites, user authentication systems, and dynamic content-driven platforms.

Education

BTech - Computer Science, *Kalasalingam Academy of Research and Education*   2022 – 2026
CGPA: 8.15

Intermediate-, *Narayana Junior College*   2020 – 2022
Percentage-92%

TECHNICAL SKILLS

Programming Languages
Python, SQL,HTML,CSS,JavaScript

Machine Learning & Deep Learning
TensorFlow, PyTorch, scikit-learn

Data Engineering
Pandas, NumPy, Data Cleaning, Feature Engineering

Version Control & Tools
Git, Vs Code,MySQL

ADDITIONAL INFORMATION

Languages
English,Telugu

PROJECTS

Healthcare Stroke Prediction System (Python, SQL)
• Designed a Python-based application to analyze patient data and predict stroke risk using supervised learning models.
 • Leveraged **SQL** to filter, join, and transform medical records for accurate feature extraction and model training.Achieved over 80% prediction accuracy by optimizing classification algorithms (Logistic Regression, Random Forest) on curated datasets

Resume Screening Tool (Python, HTML, CSS, JavaScript)
• Built a smart web-based application to automate resume evaluation using keyword extraction and content relevance scoring.Implemented backend logic in **Python** to parse resumes, analyze text patterns, and match candidate profiles to job descriptions.
• Designed a user interface using **HTML, CSS, and JavaScript** to allow recruiters to upload resumes and view structured results instantly. Integrated basic NLP techniques for filtering resumes based on required skills, experience, and project relevance.

CERTIFICATIONS

Data Management System (DBMS) Certificate – CodeChef (2024)
Earned a certificate demonstrating proficiency in SQL, relational database design, and transaction management using real-world scenarios.