


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 CGPA: 8.15	2022 – 2026
Intermediate- , Narayana Junior College Percentage-92%	2020 – 2022

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.