Shashi Kumar Bhukhya

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Professional Summary

Dynamic and results-driven Software Developer with experience in web development, data analytics, and AI/ML solutions. Skilled in designing, developing, and optimizing scalable web applications using Python, JavaScript, PHP, and MySQL. Proficient in leveraging machine learning techniques for predictive modeling and data-driven insights. A quick learner with a strong foundation in problem-solving, analytical reasoning, and collaboration, seeking opportunities to contribute to innovative and growth-oriented projects.

Professional Experience

- Neumeric Technologies Pvt. Ltd. – Hyderabad

Php Developer | May 2024 – June 2025

• Designed and developed interactive web applications using PHP, JavaScript, and MySQL, improving user engagement and load efficiency.
• Engineered custom WordPress themes and plugins, enhancing website functionality and performance.
• Developed and maintained Drupal-based platforms, ensuring responsive and seamless UX.
• Optimized backend processes by implementing efficient SQL queries and indexing strategies, reducing database latency.
• Integrated RESTful APIs and third-party services to extend application features.
• Collaborated in implementing secure coding practices, mitigating potential vulnerabilities.

- Defence Research and Development Laboratory (DRDL) – Hyderabad

Assistant Developer (Intern) | July 2023 – Dec 2023

• Contributed to high-security software modules supporting defense-related applications.
• Optimized database queries and streamlined backend performance for large-scale systems.
• Assisted in code reviews, debugging, and documentation to improve development efficiency.
• Collaborated with senior engineers to enhance system scalability and maintainability.

Education

Sreyas Engineering College, Hyderabad – B.Tech in Computer Science Engineering (2018–2022) | CGPA: 6.6
Sri Gayatri Junior College, Hyderabad – Intermediate (MPC) (2016–2018) | 78.9%
Satyam International High School, Hyderabad – SSC (2015–2016) | GPA: 8.0

Technical Skills

Programming Languages: Python, JavaScript (Intermediate), Java, C#, PHP
AI/ML Technologies: NumPy, Pandas, Matplotlib, Scikit-learn, Data Preprocessing, Linear & Logistic Regression
Databases: MySQL, Oracle SQL, SQL Server, MongoDB
Web Technologies: HTML5, CSS3, JavaScript, PHP, API Integration, Responsive UI Design
Testing Tools: Manual Testing, API Testing (Postman)
Data Visualization: Tableau, Matplotlib
Version Control: Git, GitHub
Development Tools: VS Code, PyCharm, Eclipse, Visual Studio
DevOps & Deployment: Docker, Basic CI/CD knowledge
Soft Skills: Analytical Thinking, Adaptability, Team Collaboration, Problem Solving, Continuous Learning

Projects

- AI/ML Salary Prediction Model

• Developed a machine learning model using Python, Pandas, and Scikit-learn to predict salaries based on experience.
• Implemented data cleaning, feature engineering, and model evaluation to achieve high prediction accuracy.
• Visualized regression trends using Matplotlib, providing clear performance insights.

- Performance Analysis Dashboard

• Conducted data-driven analysis of web performance metrics and user interaction data.
• Designed SQL-based reporting tools to track user behavior and system performance.
• Delivered actionable insights that improved website engagement and reduced latency.
• Projects contributed to: BEL India E-Commerce, DELCO (Drupal Platform), University of Houston, University of Montevallo.

Additional Information

• Passionate about AI, Full-Stack, and Cloud Technologies.
• Eager to explore innovative solutions that merge data science and web development.
• Excellent communicator with a growth mindset and commitment to continuous learning.