YASH VATS
IT PROFESSIONAL

A focused and goal-oriented professional with zeal to make a winning career in **Software/Web Development** in IT industry with an organization of repute

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KNOWLEDGE PURVIEW

- Coding & Programming
- Project Execution
- Debugging & Troubleshooting
- Defect Resolution & Design Optimization
- Application Development & Support
- Software Development Lifecycle (SDLC)
- Requirement Gathering
- Client Engagement
- Incident Management

SOFT SKILLS

- Collaborator
- Communicator
- Problem Solving
- Team Oriented

TRAINING & CERTIFICATION

- Pursuing AZ-900 Microsoft Azure Fundamentals

TECHNICAL SKILLS

Programming Languages	C, C++, Advance JAVA, Python, PHP, NodeJs, Angular, React
Mark up Languages	HTML, Bootstrap, CSS
Database	XAMPP/My SQL, SQL SERVER

PROFILE SUMMARY

- A competent professional with exceptional coding skills backed by Bachelor of Engineering Degree in Computer Science
- Comprehensive knowledge of primary development languages for instance **C, C++, JAVA, Python, React, Angular**
- Capabilities in **extending high-end technical support** to various servers and ensuring high operational efficiency; rendering services as an escalation gate to resolve critical issues of the team members.
- Proficient in **Software Development Lifecycle (SDLC)** right from requirement analysis, documentation, coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications
- Skilled in implementing **Agile-Scrum & Waterfall Methodologies** to add value to the deliverables; capabilities in working with consultants in identifying process improvements in deliverables.
- Knowledge of dealing with **chronically difficult problems**, using superior **interpersonal and communication skills** to carefully discuss and **resolve problems.**

ACADEMIC PROJECTS

Title: Chatbot
Platform: Python, Keras & NLTK
Team Size: 3
Description: A working chatbot built in Python, which is capable of communicating & performing actions similar to humans. The chatbot is trailed on a dataset based on patterns & responses.
Key Result Areas
- Developed a responsive chatbot.
- Worked in the coding, code reviews, requirement discussion & research activities.

Title: Image Color Detection
Platform: Python, JAVA, SQL Server
Team Size: 3
Description: Developed a mechanism that can be used to identify the RBG value of any user-given image by clicking on them. One can calculate the distance to get the color name from the base pixel.
Key Result Areas:
- Created an image color detection.
- Worked on coding, code reviews, requirement discussion and R&D

EDUCATION

Year	
2022	B.Tech. in Computer Science & Engineering from MVJ College of Engineering, Bangalore
2018	12th from Parth Public School, Gharaunda
2016	10th from Parth Public School, Gharaunda

Operating Systems	Win 10/XP, Linux
Cloud	Microsoft Azure

🪪 PERSONAL DETAILS

Date of Birth: 22nd April 2000
Languages Known: English (C2), Russian (A2) & Hindi
Address: Whitefield, Bangalore
Mobile: 7496080449

Work Experience

Natural Elements
(September 2022 – April 2023)

Project: Poultry website (in-house).
- Focusing on poultry related services and products.
- Improved online ordering system by introducing sort by: categories, and user past-purchases
- Improved overall sales by adding a user feedback system
- Added a blog section for industry insights

Technology stack: MERN – MongoDB, ExpressJS, ReactJS, NodeJS
Database: MongoDB
Cloud: Azure App Service

Krish Egg Trading Co.
(July 2023 – April 2024)

Project: Poultry website (in-house).
- Added browsing in the product catalog by search keywords
- Improved navigation for the customer support integration based on user queries
- Added invoice module for generating invoices in pdf format

Technology stack: MERN – MongoDB, ExpressJS, ReactJS, NodeJS
Database: MongoDB
Cloud: Azure App Services

Silver Touch Technologies Ltd
(May 2024 – Present)

Project: eOffice Implementation
- Creating and managing User accounts on both front and backend
- Solving Table related queries in KMS
- Generating and deploying a user Login portal

Technology stack: .NET, Python, Java
Database: MongoDB