

# 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



### 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**.



### SOFT SKILLS



### TRAINING & CERTIFICATION

- Pursuing AZ-900 Microsoft Azure Fundamentals

#### 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 trained 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 RGB 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



### TECHNICAL SKILLS

<b>Programming Languages</b>	C, C++, JAVA, Python, PHP, NodeJs, Angular, React
<b>Mark up Languages</b>	HTML, Bootstrap, CSS
<b>Database</b>	XAMPP/My SQL, SQL SERVER
<b>Operating Systems</b>	Win 10/XP, Linux



### EDUCATION

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



## PERSONAL DETAILS

**Date of Birth:** 22<sup>nd</sup> April 2000

**Languages Known:** English (C2), Russian (A2) & Hindi

**Address:** New Delhi

**Mobile:** 7496080449

## Work Experience

### Natural Elements (Software Trainee Engineer) (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. (Software Engineer) (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 (Technical Manager) (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