

# 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



### 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, CSS, Bootstrap
Database	XAMPP/My SQL, SQL SERVER
Operating Systems	Win 10/XP, Linux



### 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

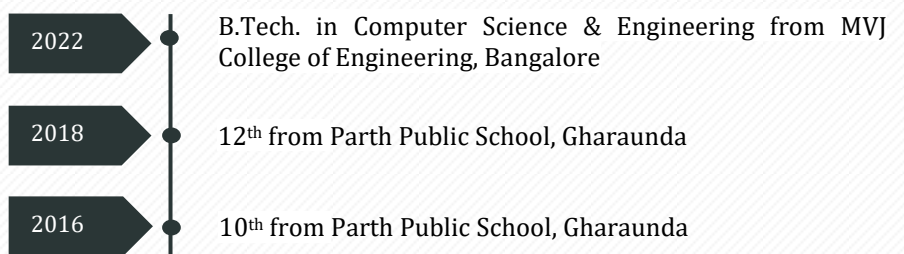
**Description:** Developed a mechanism that can be used to identify the RGB value of any user-given image by clicking on them. One can calculate the distance to get the color name from the base pixel.

**Key Result Areas:**

- Created an image color detection.
- Worked on coding, code reviews, requirement discussion and R&D




### EDUCATION



Cloud

Microsoft Azure

 PERSONAL DETAILS

**Date of Birth:** 22<sup>nd</sup> 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 – Present)

**Project:** Accounting website (in-house)

- The websites take care of day-to-day transactions, and generate customized business reports.
- Reporting is the key feature of this website.
- Next, we are planning to enable AI based predictions to generate investment suggestions and risks, leveraging Azure machine learning studio.

**Technology stack:** Java, ReactJS

**Database:** MySQL

**Cloud:** Azure App Services

**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