

VAIBHAV BANSAL

Pursuing Bachelor of Engineering in Computer Science & Engineering at VIT
(Vellore, TN)

21, MADHUVAN COLONY,
THATIPUR GWALIOR,
MADHYA PRADESH,
474001 (9165)-375-933
VAIBHAV.BANSAL945@GMAIL.COM

OBJECTIVES

Extremely motivated to constantly develop my skills and grow professionally. I am confident in my ability to come up with interesting ideas so to contribute significantly in organization's growth & create a difference through technological innovation in digital space viz-a-viz learning and continuous improvement.

EDUCATION

S no.	Course Name	Institute Name	Board/ University	Passing Year	Marks/CGPA
1	B. Tech – Computer Science & Engineering	Vellore Institute of Technology (VIT), Vellore – TN - India	Vellore Institute of Technology	2020	Current CGPA- 8.62
2	Senior Secondary / Junior College	Pragati Vidya Peeth, Gwalior	C.B.S.E	2015	71%
3	High School	St. Paul's School Morar, Gwalior, M.P	C.B.S.E	2013	CGPA – 9.6

SKILLS

- Python
- C / C++
- MERN stack
- React, Redux & Hooks
- AWS
- HTML-CSS
- JavaScript
- PHP
- Bootstrap, JQuery
- MongoDB
- Java
- Data Structures
- Data Science
- DBMS
- Firebase

ADDITIONAL SKILLS

- Worked on WordPress and its plugins
- Basic understanding of Android technologies
- Designing Skills – Adobe Photoshop
- Data Structure and Algorithms and Image processing
- Language Known – Hindi, English, French
- Basic understanding of AWS
- ML and Artificial Intelligence
- Project and Software Management

PROFESSIONAL EXPERIENCE

1. E-BIZ TECHNOCRATS
Gwalior, Madhya Pradesh

Industrial Trainee, JUNE 2017

- Worked and did training Web development technologies
- I have completed two projects using i.e. Online Newspaper and Blog management project using languages HTML, CSS, Bootstrap, AJAX, SQL, JAVASCRIPT, JQUERY and PHP
- Learned to work on WordPress and plugins

Address

21, Madhuvan Colony, Thatipur,
Morar, Gwalior -474001

Contact

Phone: +919165375933
+917000049629

Email

vaibhav.bansal945@gmail.com

Father's Name

Dilip Kumar Bansal

Mother's Name

Raman Bansal

Date of Birth

26-11-1996

Hobby

Lawn Tennis, Reading Tech blogs,
sketching, vocals, Cooking.

Strength

- Possess strong leadership and relation-building skills.
- Meticulous in all fields.
- Excellent at juggling multiple tasks and working under pressure.

2. SMART SOFTWARE SOLUTIONS

Gwalior, Madhya Pradesh

Industrial Intern, MAY 2018 && MAY 2019

- Worked and did training on Web Technologies and Software programs for industries in C/C++ language
- Worked on some components for the software for the industrial applications
- Learned Data Structure and Algorithms in the early training
- Worked as a Front-end intern on a Barcode Integration System.

3. JK TYRES

Barnmore, Madhya Pradesh

Industrial Training, JUNE 2018

- Worked in the IT sector in the database
- Worked on Oracle for handling the data for the machine applications
- Learned to work on Oracle in the early training

PROJECTS

General Projects

- Railway reservation system using data structures and algorithms
- Disease prediction based on symptoms using ML
- Voice based natural disaster prediction system using ML and with embedded with message alert, email alert, multilingual and google map API's Using flask.
- Dam water level and pollution detection using sensors and Neural networks with face lock and email alert system with continuous polling of data
- Food restaurant review and Customer product review system using sentimental analysis and NLP

Research Based Projects

- Comparison analysis of the theorems for tic tac toe system in artificial intelligence
- Automatic parking system
- Obstacle avoidance using Stereo vision and depth map for visual aid devices. (Research paper published in Springer Nature Applied Sciences May 2020).

PHP Projects

- Blog management system
- Online newspaper
- Social networking site project using PHP
- Stock Management system
- Online Course Registration

Web Projects

- Travel Adventure Tours Booking App using Node Js and Server Side rendering with Stripe Payment Integration.
- Video Chat Application using Node Js & Socket Io.
- Designed Front-end clones for Tinder, Tiktok, Facebook, Twitter, Slack, YouTube, Hulu & Airbnb using React Js and Firebase.
- MERN stack YouTube Clone
- MERN stack Tiktok Clone.
- MERN stack Instagram Clone
- Social network analysis using Gephi.
- Online food delivery system using React, Redux, Hooks & Firebase
- Chat Application using React, Redux and firebase
- Ecommerce Clothing Application using React
- Online shopping system using Angular
- Movie Review System using React, Redux, Hooks and AWS

CERTIFICATIONS

- Introduction to Software Development
- Cluster Analysis in Data Mining
- Introduction to Game Development
- Applied Data Science in Python
- Interactivity with JavaScript
- Machine Learning in Python by IBM

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge.