



VATSAL RAJ KRISHNA

FULL STACK DEVELOPER

ABOUT ME

I am an enthusiastic, self-motivated, reliable, responsible and hard working person. I have developed good planning and organisational skills. I am able to work well both in a team environment as well as using own initiative. I am able to work well under pressure and adhere to strict deadlines.

PERSONAL DETAILS

Address:

128, Moh.-Kot, Old City,
Bareilly (U.P.) 243005.

Phone:

+ 91 976-029-3880

Email:

vatsalrajkrishna@gmail.com

LinkedIn:

<https://www.linkedin.com/in/vatsalrajkrishna/>

GitHub:

<https://github.com/vatsalrajkrishna>

Date of Birth:

18- December- 1999

PAN Number:

FLIPK6441R

Spoken Languages:

English & Hindi

SKILLS

Technical Skills:

- **Web Development:** JavaScript, NodeJS, ReactJS, Redux, RestFul API, Gatsby, PHP, Sanity.io, Django Framework & Bootstrap.
- **DataBase:** MySQL, FireBase & MongoDB
- **Data Science:** Image Processing, Web Analytics & Machine Learning.
- **Coding Languages:** C, JAVA & Python
- **Graphic Designing:** Adobe Photoshop & Adobe Illuslator.

Professional Skills:

- Effective Analytical Skills.
- Creative in Tackling Problems.
- Leading, Planning and Observation.

EXPERIENCE

Software Engineering Intern

Feb 2021-Present

Machine Learning Intern

Jun 2019- Jul 2019

Django Developer

May 2019- Jun 2019

SPRINGWORKS PVT. LTD.

- Worked on projects based on Web Full Stack technology domains like Node, React, Sanity, Gatsby, AWS Lambda and APIs Control.
- Lead the team for client projects.
- Estimation of Project tasks.

HIGH TECHNOLOGIES SOLUTIONS

- Developed a project to classify a Hand written digit using Machine Learning and Image Processing.
- Developed an Image Cursor Mover using OpenCV and contributed in some live projects for the company.

SSDN TECHNOLOGIES

- Developed a Social Networking Site with Friend News Feed feature and Group chats facility.
- Developed an Online Music Portal using Operating System file directory to store music files in different folders and a Web App for playing the songs.

EDUCATION

GLA University Mathura

2017-2021

G.R.M. School Bareilly

2016-2017

G.R.M. School Bareilly

2014-2015

BACHELOR OF TECHNOLOGY

- Branch: Computer Science and Engineering
- CGPA: .7.56 (Current)

INTERMEDIATE

- Stream: PCM-Computer Science
- Percentage: 84.6 %

HIGH SCHOOL

- Percentage: 81.7 %

PROJECTS & RESEARCH WORK

■ Tecnosols Call Management System

- Designed an administrative system in which a person uploads information of client and then caller can contact with the specific client after the approval given by Administrator. Used concept of PHP, MySQL Database, JavaScript, etc.
- Github: <https://github.com/vatsalrajkrishna/Tenosols-Call-Management-System>

■ Instant Certificate Generator

- Print certificates instantly by asking specific details (like Roll no.) of any random event of any participant. Used concept of PHP, MySQL Database, JavaScript, etc.

■ Twitter Cloned Blogging Web App

- Made a social Blogging Web App having features to discover connections, Create Post, Like, Comment on Post and maintain user profile, etc. Used concept of Firebase, NodeJS, Express, ReactJS, Redux, JavaScript, etc.
- Github: <https://github.com/vatsalrajkrishna/Twitter-Cloned-Blogging-Web-App>

■ Truecaller Wordpress API Blog Clone

- Truecaller Blogging Website Clone with features of Categories and Trending Tags, etc. Used concept of NodeJS, Express, ReactJS, Wordpress REST API, TypeScript, etc.
- Github: <https://github.com/vatsalrajkrishna/Twitter-Cloned-Blogging-Web-App>

■ Sanity Driven Web App

- Built the website using Gatsby & Sanity CMS, the latest high end tech use to build blazing fast web-apps.
- Managed GraphQL , worked on documents in Sanity.io and designed the website.

■ Firebase Web Portal for Restaurant

- Storing different items and their respective management on an application. Used concept of Firebase Database, JavaScript, etc.

■ Voice Sentiment Analysis

- Worked on Sentimental Analysis and NLP to automatically detect out the emotion from the audio file. Used Librosa Library with several Machine Learning Algorithms to make a model with best accuracy of 81% from Multilayer Perceptron.