

VATSAL RAJ KRISHNA

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EDUCATION

Bachelor of Technology, Spec. in Data Analytics, GLA University, Mathura (Current Score 74.0%)	May 2021
Intermediate (Scored 84.6%)	May 2017
High School (Scored 81.7%)	May 2015

INTERNSHIP EXPERIENCE

SSDN Technologies, Gurgaon <i>Android App Backend Developer</i>	Jun 2018 – Jul 2018
<ul style="list-style-type: none">Developer in backend team of 4 members and recommend the highest quality creative works to build Android App for a Food Blogger Company.Contributed as a UX/UI Designer, Database Administrator and worked on some projects for the company.	
SSDN Technologies, Gurgaon <i>Django Website Developer</i>	May 2019 – Jun 2019
<ul style="list-style-type: none">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.	
High Technologies Solutions, New Delhi <i>Machine Learning Intern</i>	Jun 2019 – Jul 2019
<ul style="list-style-type: none">Developed a project to classify a Hand written digit using Machine Learning and Image Processing.Developed an Image Cursor Mover and contributed in some live projects for the company.	

PROJECTS

Tecnosols Call Management System
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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/truecaller-blog
Abacus Event Management System
<ul style="list-style-type: none">Removes involvement of any 3rd party by making a dynamic portal for Admin to directly Approve or Deny any event or workshop Request made by any club of college.Used concept of PHP, MySQL Database, JavaScript, etc.

Firebase Web Portal for Restaurant

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

20+ Live Websites and Web Applications

- Worked under TECNOSOLS Startup. <http://tecnosols.com/portfolio/>

Object Detection Using OpenCV2

- Implemented the tensorflow library and concept of OpenCV2 to detect random objects.

Diabetes Prediction Application

- Used concept of Logistic Regression, tkinter library, etc. to predict whether the patient is diabetic or not.

Clustering Heart Disease Patient Data

- Implemented K-Means Clustering algorithm to make different clusters, according to parameters given in a dataset.

SKILLS

Technical

- Coding Languages: C, Java and Python.
- Database: MySQL, Firebase, Mongo DB.
- Web Development: HTML, CSS, Bootstrap, JavaScript, JQuery, PHP, NodeJS, Express, ReactJS, Redux, RESTful API and Django Framework.
- Data Science: Python, Image Processing, Machine Learning.
- Graphic Designing (Adobe Photoshop, Illustrator and Corel Draw)

Professional

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

Extra/Co-Curricular Activities

- Head of Web Development in TECNOSOLS Startup (2018-2020).
- Head of Graphic Designing in TECNOSOLS Startup (2018-2020).
- Creative Designer and Software Developer in ABACUS Society (2018-2019).
- Head of Design and Development in Literario Club (2017-2019).
- Delivered Web Development workshop (2018-2019).
- Co-ordinated SRIJAN 2019 (2018-2019).
- Co-ordinated Brij Literature Festival (2018, 2019, 2020).
- Attended workshop on Microsoft Azure, R Language (By DUCAT).

ACHIEVEMENTS

- 1st Runner-up in IBM ICE Day Competition.
- 5-star on Hackerrank in Problem Solving.
- 5-star on Hackerrank in Java.
- 5-star on Hackerrank in JavaScript.

CERTIFICATES

- GOOGLE Digital Unlocked Certificate.
- GOOGLE Analytics Certificates.
- Training of Core-JAVA from ESCHOOL, Bareilly.

- Graphic Design Master class (Udemy).
- IBM Certified Data Science Professional.
- 15+ Certifications on Coursera, Udemy, Google, etc.

DECLARATION

I hereby declare that the above mentioned information is true to the best of my knowledge and I am accountable for its accuracy.

Date:

Signature: