VATSAL RAJ KRISHNA

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EDUCATION

Bachelor of Technology, Spec. in Data Analytics, GLA University, Mathura	July 2021
(Current Score 75.6%)	
Intermediate	May 2017
(Scored 84.6%)	
High School	May 2015
(Scored 81.7%)	

INTERNSHIP EXPERIENCE

SSDN Technologies, Gurgaon   Jun 2018 – Jul 2018

Android App Backend Developer

- 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   May 2019 – Jun 2019

Django Website Developer

- 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   Jun 2019 – Jul 2019

Machine Learning Intern

- 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

- 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/truecaller-blog

Abacus Event Management System

- 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: