Ghaziabad, UP
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SHUBHAM VASHISHTHA

TECHNICAL EXPERIENCE

Senior Software Engineer	MakeMyTrip	Jan 2021 - Present

Software Engineer	Paytm	Jul 2019 – Dec 2020

- Worked with the Paytm Insurance Team in backend role.
- Did timely API validation and integration of APIs of insurance partners such as Tata AIA, ABSLI, Exide, Reliance, Bajaj etc. with the broking backend server. This was critical to business.
- Worked with the Paytm Mall Search Team in backend role.
- Technologies Used: Node.js, Express, MySQL, Redis

Teaching Assistant	IIIT Allahabad	Jul 2018 – May 2019

- I was a teaching assistant in my final year at College and was paid stipend for the same.
- TA in courses: Introduction to Programming (C language), Data Structures and Algorithms.

PROJECTS

- **Smart Brain Website:** Created a simple website to detect face in an image. It has login and signup screen with authentication using bcrypt. It accepts an image url. It shows image with bounding box containing face. Used Clarifai face detection ML api for getting bounding box co-ordinates. Technologies Used : Node, React, Postgres. **[Jan 2020]**

- **Crowd Activity Classification:** Implemented Motion Influence Map Technique for Crowd Activity Classification. Technologies Used : Python, Open CV **[Aug 2018]**

- **Salary Prediction of Indian Engineers:** Analyzed AMCAT 15 Dataset provided in Kaggle Challenge. Developed salary prediction models based on Machine Learning techniques like SVM, KNN, Linear Regression & Ensemble learning. Technologies Used : Python, Scikit-Learn. **[Jul 2017]**

- **KBC Game:** Made Kaun Banega Crorepati game in my first year summer break. Question bank stored in text file. Game has lifelines: 50-50, Second chance. Order of questions in each instance run of game is different. There is an admin console to add questions. Without GUI. Technologies Used : C++ **[Jul 2015]**

EDUCATION

Allahabad, UP	Indian Institute of Information Technology	Jul 2014 - Jun 2019

- B.Tech. IT - M.Tech. IT - Dual Degree in Information Technology, **CGPI : 8.42**
- Coursework: Operating Systems; Databases; Algorithms; OOP; DBMS; Computer Networks; Machine Learning

Ghaziabad, UP	K.V. No.1 A.F.S. Hindan	2010 - 2013

- Intermediate(2012-2013) - CBSE Board, 91.2%
- High School (2010-2011) - CBSE Board, CGPA: 10

TECHNICAL STRENGTHS

- **Programming Languages-** C , C++ , Javascript (Node), Core Java , Python
- **Frameworks & Libraries -** eclipse vert.x, scikit-learn, numpy, pandas, express, react
- **Database -** MySQL, Postgres, MongoDB, Redis, Aerospike
- **Production Tools -** Jenkins, Kibana, JIRA, Postman, Grafana
- **Version Control -** Git, Github, Bitbucket, Gerrit
- **Graphics -** OpenGL with C++

ACCOMPLISHMENTS AND EXPERIENCE

- All India Percentile score **99.58** in JEE Mains 2014, appeared by **1.3 million** candidates.
- Qualified GATE-2018 Exam, for M.Tech. scholarship from MHRD, GOI.