

Ghaziabad, UP
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SHUBHAM VASHISHTHA

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TECHNICAL EXPERIENCE

Senior Software Engineer - I	MakeMyTrip	Jan 2021 - Present
<ul style="list-style-type: none">Working with AdTech Team in backend role.Wrote APIs for storing user segment advertisement ids in Aerospike and in-memory cache.Technologies Used: Java Vert.x, Aerospike, MySQL		
Software Engineer	Paytm	Jul 2019 – Dec 2020
<ul style="list-style-type: none">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		

PROJECTS

- Smart Brain Web App:** Created a website to detect face in an image. It has login and sign-up feature supported by session cookie. It takes an image URL and shows bounding box containing face on that image. Used Clarifai face detection ML api for getting bounding box co-ordinates. Technologies Used : MERN stack. [\[Github Repo\]](#) [\[Demo App\]](#) [\[Jan 2020\]](#)
- Movie Rate Review Web App:** Created a website to rate and review popular movies. It has feature for searching a movie. Used TMDB api and stored popular movies in MongoDB. Technologies Used : MERN stack. [\[Github Repo\]](#) [\[Demo App\]](#) [\[Jan 2021\]](#)
- Salary Prediction of 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++ [\[Github Repo\]](#) [\[Jul 2015\]](#)

EDUCATION

Allahabad, UP	Indian Institute of Information Technology	Jul 2014 - Jun 2019
<ul style="list-style-type: none">B.Tech. IT - M.Tech. IT - Dual Degree in Information Technology, CGPI : 8.42Coursework: Operating System; DBMS; Algorithms; OOP; Computer Networks; Machine Learning		
Ghaziabad, UP	K.V. No.1 A.F.S. Hindan	2010 - 2013
<ul style="list-style-type: none">Intermediate(2012-2013) - CBSE Board, 91.2%High School (2010-2011) - CBSE Board, CGPA: 10		

TECHNICAL STRENGTHS

- Programming Languages-** C , C++ , Javascript, Java ,Python, BASH
- Frameworks & Libraries** - eclipse vert.x, express, react, scikit-learn, numpy, pandas, matplotlib, D3.js
- Database** - MySQL, MongoDB, Redis, Aerospike
- Production Tools** - Jenkins, Kibana, JIRA, Postman, Grafana, AWS
- Version Control** - Git, Github, Bitbucket, Gerrit

ACCOMPLISHMENTS AND ACHIEVEMENTS

- 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.
- Also qualified GATE-2021.