Gaurav Gulati
Software Engineer

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WORK EXPERIENCE

Software Engineer
Deloitte India (Offices of the US)
06/2019 - Present   *Hyderabad, India*
Achievements/Tasks
- Working as a core member of team which is building a tool for the Enterprise Wide Risk Assessment.
- Developed the Survey Configuration Module. A survey is used to capture the responses for various Business Lines of an organization and measure risk scores.
- Revamped the Survey Tracking Screen and improved the performance of the module by 25%.
- Migrated the Document Management Module from Monolithic architecture to Microservices.
- Tech Stack: ASP.NET MVC, React Js, SQL Server.

Software Engineer Intern
Deloitte India (Offices of the US)
01/2019 - 05/2019
Achievements/Tasks
- Developed Interactive Visualizations using D3.js and React Js for an IOT based wind farm to display various metrics of sensors on the dashboard.
- Graphs plotted helped in reducing the potential failures (turbines) by 50%.
- Implemented periodic sensor health notification functionality.
- Tech Stack - React Js, Flask, SQL, MongoDB.

Machine Learning Intern
TownSquare LLP
05/2018 - 09/2018
Achievements/Tasks
- Provided personalized recommendations to the user browsing the website.
- Developed a REST API using Flask (Python) to provide recommendations for users and deployed it using Amazon Lambda Services.
- Created an internal tool to recommend hashtags while entering the events.
- It reduced the time to enter the events by 60%.

EDUCATION

B.Tech - Computer Science
The NorthCap University, Gurgaon
07/2015 - 05/2019   *8.29*

Class XII - High School
D.A.V Public School, Gurgaon
03/2013 - 03/2015   *90.6%*

SKILLS

Python C++ Javascript React Js Flask
SQL MongoDB ASP.NET Node Js (Beginner)
Data Structures and Algorithms Machine Learning

ACHIEVEMENTS AND OTHER ACTIVITIES

Machine Learning Challenge #6 (Solution Submitted was in top 3%)

5 Star Rating at Hackerrank Problem Solving Section

FreeCodeCamp Certified Javascript Developer

PROJECTS

Make Me Builder - Ecommerce Application
- Developed an E-commerce web application supporting over 100+ B2B and B2C services.
- Implemented Service recommendations to users based on current location.
- Technologies Used - React JS, Node JS, Mongodb, Express.

Customer Segmentation and Migration Analysis
- Customer Segment Analysis to categorize customers into various segments based on different metrics.
- Identify the best segment using T-Test and ANOVA procedures with Python.
- Devised a strategy to migrate customers which resulted in significant improvement in ROI.

PROFILES

Linkedin - Gaurav Gulati ⧉

Github - Gaurav Gulati ⧉

HackerRank - Gaurav Gulati ⧉

Codechef - Gaurav Gulati ⧉

INTERESTS

Cloud Computing Big Data Deep Learning

Data Mining Hadoop Devops