VRINDA GOEL

Software Engineer

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EXPERIENCE

Software Engineer
American Express

📅 September 2020 – PRESENT 📍 Bangalore, India

- Currently working as part of the Mainframe Database Operations team, and undergoing training to understand the intricate details of the Mainframe System.
- Will work on developing tools and software to monitor, optimise and automate the Mainframe operations.
- Primary technologies used: DB2, IMS, JCL.

Software Engineer Intern
Grab

📅 January 2020 – July 2020 📍 Bangalore, India

- Worked on Data Security Improvisations in the Reconciliation Service.
- Contributed to building a data-driven API test automation framework, to test an API's contract and functionality.
- Designed a prototype and did PoC of a dynamic mock server.
- Primary technologies used: Go, SQL, Postman.

Software Engineer Intern
American Express

📅 May 2019 – July 2019 📍 Gurgaon, India

- Worked as a part of the Customer Marketing Data Layer Team to optimize the creation of Organised Derived Layers.
- Primary technologies used: Apache Spark, Hive.

Software Engineer Intern
Razorthink Inc.

📅 June 2018 – July 2018 📍 Bangalore, India

- Worked on building an Intelligent Document Processor - a data parser system which would classify the data in a document to different user-defined constructs.
- Primary technologies used: Python.

PROJECTS

Uncertainty Visualisation for Stock Prediction | GITHUB

- Developed neural network models to predict a company's closing stock prices and visualised the error of the best model to extract its features.

Genetic Algorithms | GITHUB

- Coded solutions to N-Queens and Knapsack problem using Genetic Algorithms.

PVR Booking Portal | GITHUB

- Developed a model of a ticket booking portal for movies based on the BookmyShow site.

ACHIEVEMENTS

🏆 **Techgig Geek Goddess Finalist**
Selected for the finals out of 57,000 engineers across India and ranked amongst the top 10 qualifiers in American Express in 2020

🏆 **Google Get Ahead Scholar**
Selected amongst the 170 students from across the APAC region in 2019

🏆 **Grace Hopper Conference India Scholar**
Selected by Google to attend the conference in 2018

LEADERSHIP POSITIONS

Associate General Secretary, Science and Technical Council
August 2018 - May 2019

Women-in Tech Evangelist
August 2017- May 2018

SKILLS

Languages

C/C++ Go JCL Java Python

Technologies Used

MySQL DB2 Spark Hive

Programming Tools

Postman Jenkins Git Vim OmNET++

EDUCATION

B.Tech in Computer Science
LNM Institute of Information Technology

📅 August 2016 – July 2020

GPA: 8.38/10.00 | Major GPA: 9.02/10.00

High School
National Public School

📅 June 2004 – March 2016

Senior Sec: 92.6% | Matriculation: 10.00/10.00