

VRINDA GOEL

Software Engineer

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📍 Bangalore, India

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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.

Technology 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 Developer 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

- Developed neural network-based models to make stock predictions and visualised the uncertainty to demonstrate accuracy of the model.

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 out of the 170 students from 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

LNMI 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