

# 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.

### 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