

Jatin Narula

@ jatin.jt.narula@gmail.com
+91-8853219641

Bangalore, India

in linkedin.com/in/jatinnarula1996

EXPERIENCE

Software Engineer

Visa Inc.

July 2018 – Present

Bangalore, India

- Platform and Architecture Team - Digital Developer Platform
- Experience working in backend - big data and distributed systems.
- Building and maintaining ETL pipeline for warehousing and mining of Visa's mobile and consumer facing products.
- Single - handedly optimized aggregation layer of the data pipeline and reduced the time of execution from **6.5 hours** to **30 minutes**.
- Built innovative solutions to onboard small-to-medium size businesses into the digital payment ecosystem during Visa's global hackathon and won runner's up prize.
- Mentored an intern and helped her convert to Full Time Employee.

Summer Intern

Visa Inc.

May 2017 – July 2017

Bangalore, India

- Implemented payment instrument metrics in spark, thereby improving performance by 2.4 times. Received recognition by the director for the same.

Summer Intern

Indian Institute of Technology - Kanpur

May 2016 – June 2016

Kanpur, India

- Developed a network monitoring tool - the objective of the which was to observe local area network usage and provides a statistical display of data.

PROJECTS

- Developed **Visa Map and Pay**, a solution allowing small-to-medium sized business to onboard themselves into the digital payment ecosystem and accept payments digitally. The idea won the **runner's up prize** in the Visa Global Hackathon.
- Developed **Face Detection and Recognition using Raspberry Pi** under the guidance of Professor Dr. Divya Kumar, National Institute of Technology - Allahabad.
- Developed **Paper Keyboard using Image Processing** which made use of just one web camera and allowed the user to type using just a photo of the keyboard.
- Designed and developed Android application for Avishkar 2017, the technical fest of NIT - Allahabad
- Developed **Attendance Manager** android application for maintenance of student's attendance for different subjects. Published the same to the Play Store.

POSITION OF RESPONSIBILITY

- Computer Club Coordinator** at NIT, Allahabad - Conducted regular classes for juniors to prepare them for placements and Coding Contests.
- Head** of Android Development Society at NIT, Allahabad - Teaching juniors basics of android application development and conducting events.
- Teaching Assistant** at #Skill - Teaching other college and school students in the city fundamentals of computer science.

EDUCATION

Bachelor of Technology - Computer Science and Engineering

Motilal Nehru National Institute of Technology Allahabad

2014 - 2018

CPI: 8.57/10

Allahabad, India

Class 12 - ISC Board

Swaraj India Public School

2014

Score: 96.00 %

Kanpur, India

Class 10 - ICSE Board

Swaraj India Public School

2012

Score: 95.14 %

Kanpur, India

AREA OF INTEREST

- Data Structures
- Algorithms
- Android Application Development
- Big Data

TECHNICAL SKILLS

Proficient

C++ C Java data structures
algorithms SQL Hive shell scripting
android

Intermediate

RESTful web services OOPS spark
GIT python scala Tableau

HONORS AND ACHIEVEMENTS

- Received **2nd prize** in Visa CodeWorks 2018
- Received **2nd prize** at Onsite Level as well as in Executive Challenge in Visa Global Hackathon 2018.
- Represented College in **ACM - ICPC Regionals 2017** in Coimbatore.
- Received **19 GoBeyonds** (Visa's formal recognition) and 1 Quarterly Star Award
- Highest rating in Codeforces : **1644(Expert)**
- School Topper** and **City Topper** in Class 12 ISC Examinations
- NSTSE All India Rank - 173