Jatin Narula

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Pangalore, India

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EXPERIENCE

Software Engineer

Visa Inc.

🛗 July 2018 - Present

- Pangalore, 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.

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May 2017 – July 2017

Pangalore, 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

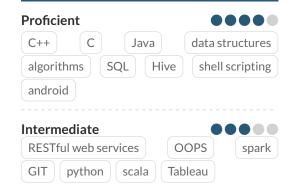
Score: 95.14 %

♥ Kanpur, India

AREA OF INTEREST

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

TECHNICAL SKILLS



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
- NSTSF All India Rank 173