



# Srijan Srivastava

Project Engineer

## Contact Information

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## Skills

Technical Documentation

Problem-Solving

Public Speaking

Team Mangement

Project Direction

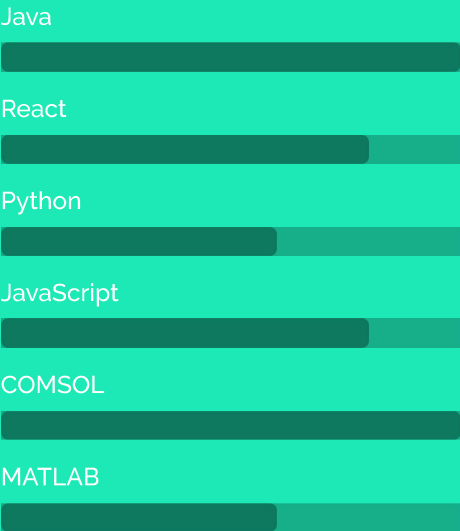
## Hobbies

Cooking

Volunteering

Writing

## Technology Stack



To find a role which enables me to use my wide skill set and cross-functional experiences to the fullest. I'm passionate about technology and have curated the ability to grasp complex information quickly.

## Work Experience

- Reliance Jio InfoComm Limited

(June 2019 - July 2019)

Network Engineering Intern

  - Studied fundamental networking concepts and collaborated with team members on key projects
  - Monitored the processes of capacity augmentation for improvement of all target KPIs at the cell levels
  - Shadowed equipment installation procedures to gain practical insights on various kinds of antennas & routers
- Doctors Without Borders

(June 2018 - July 2018)

Marketing & Communications Intern

  - Assisted the editorial team with documentation and interviews.
  - Created content with the media team.
  - Helped organize fundraisers by shortlisting potential venues.

## Education

- Vellore Institute of Technology

9.03 CGPA

Bachelor of Technology

(2016 - 2020)

  - Amongst the top 10% of graduating students in a class strength of 700.
  - Served as the executive board member for an NGO
  - Contributed about a 100 hours of community service.
  - Served as a public speaker in Toastmasters International.
- Birla Vidya Niketan

AISSCE – 93%

Higher Senior Secondary School

(2014 - 2016)

  - Amongst the top 0.1% of successful candidates in English Core all over India

## Projects

- Highly Sensitive D Type LSPR Fiber Sensor

Capstone Project

  - Constructed a biomedical sensor based on SPR using COMSOL Multiphysics.
  - Compared the plasmonic coatings available in the market.
  - Used nano-structures to achieve a high-sensitivity
- Pomodoro Clock

PERN Stack Progressive Web Application

  - Time management app to increase productivity and prevent burnout.
  - Users can sync their data by registering on the app.
  - Displays random wallpapers and quotes by making API calls.
- Employee Management

Multi-platform Application

  - Created two applications - one using the Android SDK and one using JavaFX.
  - Generated fake values from a YAML file stores them into a relational database.
  - Users can search, edit and delete employees.
- Other Projects

  - Smart Irrigation Systems using IoT & Cloud
  - Image Steganography using AES
  - Syllable Recognition using MATLAB
  - Home Security Alarm using GSM