

# SAMEER GIRI

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## EXPERIENCE

SEPTEMBER 2020 – PRESENT

**DIGITAL SPECIALIST ENGINEER**, INFOSYS LIMITED

Working at Infosys, as a Full Stack Developer (Spring boot/Angular) for FedEx, designing and developing solutions for its Yards Operation Services, leading to maximization of utilization of capacity and resources.

JUNE 2018 – JULY 2018

**WEB DEVELOPER INTERN**, CENTRAL COALFIELDS LIMITED

Designed data queries to help find and eliminate inconsistencies in the organization's database and defects present on the UI which led to consistency and better performance.

## EDUCATION

**B.TECH**, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY (KATTANKULATHUR)

- 2016 – 2020
- MAJOR – INFORMATION TECHNOLOGY
- GPA – 81.72 %

**12TH**, DAV KAPIL DEV PUBLIC SCHOOL

- 2013 – 2015
- GPA – 91.2 % (C.B.S.E.)

**10TH**, DON BOSCO ACADEMY, MCCLUSKIEGANJ

- 2013
- GPA – 91.4 % (I.C.S.E.)

## SKILLS

### PROGRAMMING LANGUAGES

- Java
- JavaScript
- Python
- C++
- SQL

### FRAMEWORKS & LIBRARIES

- Spring Boot
- Angular
- Node.js
- Express.js
- Typescript
- Flask

## PROJECTS

### SHIELD WHISTLEBLOWER SYSTEM - [shieldwhistleblowersystem.herokuapp.com](https://shieldwhistleblowersystem.herokuapp.com)

- Shield Whistleblower System is a secure and anonymous way to send evidence to news media outlets by people who want to bring evidence and news to light without the fear of threats to their life and identity.
- Built on Node.js, Sequelize and PostgreSQL.

### RATE MY TEACHER - [ratemyteacher.herokuapp.com](https://ratemyteacher.herokuapp.com)

- Designed a website to review and rate college teachers. Helps students make the best choice when it comes to choosing faculty members.
- Built on Python, Flask and PostgreSQL.

### CHAT ROOM APPLICATION - [node-chat-app2018.herokuapp.com](https://node-chat-app2018.herokuapp.com)

- Created an application supporting dynamic chat rooms with status of persons visible to facilitate group chat.
- Built on Node.js and web sockets.

## CERTIFICATIONS & ACHIEVEMENTS

### INTRODUCTION TO DATA SCIENCE IN PYTHON - (UNIVERSITY OF MICHIGAN, COURSERA)

- Learned Python functionality and features used for Data Science
- Learned about sampling, distributions and t-tests
- Worked with NumPy and Pandas to clean data and generate stats on big data sets
- Verification link - <https://www.coursera.org/account/accomplishments/verify/B2YNHPGN7L6P>