# Md Rafi Akhtar
## Systems Engineer, TCS Pune

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### Web Links
**GitHub**
github.com/rafi007akhtar
**LinkedIn**
linkedin.com/in/md-
rafi-akhtar
**Twitter**
twitter.com/rafi007akhtar
**Medium**
medium.com/
@rafi007akhtar
**Certifications**
Drive Link

### Programming Languages
JavaScript ★★★★★
Python ★★★★★
Java ★★★★★

# Experience

**June - July, 2019**

**Learning Enabler** — Tata Consultancy Services, Pune
Assisted in the training and management of freshers during their ILP period, as a part of the Talent Development team.
Technologies for training included Java, SQL/PLSQL, Unix and UI.

**Feb - Apr, 2018**

**Summer Intern** — AscentSpark, Kolkata, India
Automated Text Writeups Composition: Composing One-Liners From on Public Data on Social-Media Activities of Users.
Technology stack included UI and Django.

# Education

**2015 - 2019**

**B. Tech in Computer Science & Engineering**
University of Engineering & Management, Kolkata
Primary subjects:
• Data Structures and Algorithms
• Objected Oriented Programming

**2014** — **High School - Class XII** — St. Sebastian's School, Kolkata, India
Primary subjects: Mathematics, Physics, Computer Science, Chemistry.

**2012** — **Secondary School - Class X** — St. Sebastian's School, Kolkata, India
Primary subjects: Mathematics, Physics, Computer Applications, Chemistry.

# Projects

**07/2019** — **Memory Game** — Udacity
Web-game developed using pure JavaScript with DOM that uses a deck of cards for matching and unmatching. When all cards are matched, the game is won. [Link]

**04/2019** — **UEMCRP** — UEM, Kolkata
College Resource Planning website written in Django. Implemented as a final year project. [Link]

**07/2017** — **Wiki Viewer** — Free Code Camp
Wikipedia Search Engine that uses the mediawiki-api to fetch the top 10 results of a search query on Wikipedia, and render them on the page. [Link]

**10/2017** — **Banking System** — UEM, Kolkata
Online Banking System web-app written in Django. [Link]

**07/2017** — **Ecstasia** — UEM, Kolkata
Website for UEM, Kolkata's very first cultural fest, Ecstasia. [Link]

**08/2016** — **Mini-Weather-Wizard** — Free Code Camp
Weather forecasting website that uses Dark API and Google Maps API to display details about the user's current location and weather conditions. [Link]

## Tools

**Front-End Technology**
HTML, CSS, JavaScript, ECMA Script, jQuery, Bootstrap

**Back-End Technology** Django

**Database Technology** SQL, ORM

**Version Control** Git

**Code Collaboration Platform**
GitHub, GitLab

**Text Editors** Visual Studio Code, Brackets

## Languages

**English** ★★★★★
**Hindi** ★★★★★

# Achievements

- Winner of website designing contest in eXabyte, 2016 (the annual tech-fest of St Xavier's College).

- Winner of website designing contest in Paridihi, 2017 (the annual tech-fest of Meghnad Saha Institute of Technology).

- Second runner-up of story-writing contest in Kshitij, 2017 (the annual tech-fest of IIT-Kharagpur).

# Areas of Interest

- Web Development

- Data Visualization

- Artificial Intelligence, Machine Learning, Deep Learning

- Deep Reinforcement Learning

# Certifications

| | | |
|---|---|---|
| 02/2018 | **Neural Networks and Deep Learning** *Building an Image Classifier* | deeplearning.ai, Coursera |
| 06/2018 | **Data Science: Visualization** *Using ggplot2 in R to visualize datasets and draw inferences* | Harvard University, edX |
| 03/2017 | **Programming, Data Structures and Algorithms in Python** | IIT-Madras, NPTEL |

**Verification.** I, Md Rafi Akhtar, do hereby proclaim that all information provided is correct and to the best of my knowledge.