

Surajit Mondal

+91 9619585910 | Monsurajit640@gmail.com | [linkedin.com/in/surajit-mondal-a08653191/](https://www.linkedin.com/in/surajit-mondal-a08653191/) | github.com/Surajit10

Education

Thakur College of Engineering and Technology | B.E. Information Technology | **CGPA: 9.92** | **Top 0.2 %** | August 2019 - Present

Vartak Junior College | Higher Secondary School | **Percentage: 86.31 %** | **Top 0.5 percentile** | August 2017 - February 2019

The Saraswati Vidyalaya School | Secondary School Certificate | **Percentage: 92.80 %** | **Rank 2** | June 2007 - May 2017

Experience

LPV WeltWeit Pvt. Ltd. | **Web Developer** | [View Project](#) | **June 2021 - July 2021**

- Responsibilities included developing, testing, and deploying a Website for conducting Events on the Hostinger Platform.
- Features - Admin Panel, Admin Authentication, Razorpay Payment Gateway, Time-based system for displaying and accepting registration and submission for the Events.

Data Science using R Programming | **In-house Internship - TCET** | [View Project](#) | **June 2021**

- Performed analysis of whatsapp group chats which include sentimental analysis using emojis, Finding users with most number of messages, emojis, media sent and related. Analyzed the messages of the users and predicted the ads to be targeted for a better success rate.

MrChargo | **Full Stack Developer** | **March 2022 - Present**

- Responsibilities include creating a Production-ready website using PHP and MySQL with features such as QR code scanner, Integrate payment gateway, etc.

Projects

Coding Marshals | *Python, Django, AWS RDS & S3, PostgreSQL, Heroku* | [View Project Demo](#) | [View Source Code](#)

- Developed the project with the primary goal of providing a user-friendly platform for students to organize competitive programming contests with less complication.
- Users can create the Contest in 4 Steps. The creator can control who can participate in the Contest. Writing Blogs, contact us, User Authentication, Update User details, Live Leaderboard is provided.

Blood Connect | *Python, Django, HTML5, CSS3, JS, Bootstrap* | [View Project](#)

- Innovative blood bank management system that keeps in track all the information regarding the availability of blood resources, blood bank repositories, request handling, allocation of blood to different places, etc.
- Efficient and dispatch oriented handling of the blood requirements of a city's casualty hospitals is the main objective.

Modelling Urban Behaviour by Mining Geo-tagged Social Data | *Python, Pandas, Numpy, Plotly, Folium* | [View Project](#)

- Modelled the Urban behavior of people for understanding the similarities and differences between the two cities.

Crime Prediction using Machine Learning | *Python, Pandas, Numpy, Sklearn, Decision Tree, Svm* | [View Project](#)

Research Paper

- A Review: Data Pre-Processing and Data Augmentation Techniques**, ICIEA - 2022
- Modelling Urban Behavior by Mining Geotagged Social Data**, IC-ICN - 2022.

Technical Skills

Languages : Python, SQL, PHP, Java, C++, HTML5

Databases : Mysql, MongoDB, Sqlite, PostgreSQL

Tools: VS Code, Eclipse, Jupyter Notebook, PyCharm, XAMPP

Technologies/Frameworks: Django, Bootstrap, Git, GitHub, AWS S3 & RDS

Interests: Web Development, Data Science, Machine Learning

Leadership / Co-Curricular Activities

President at TCET Coding Club and Codechef College Chapter | **May 2021 - Present**

- Organized **20+** Coding Contests on **HackerEarth** for 3rd Year Students under training and placement cell having **400+** students participated. Created a Coding Culture in College by regularly sharing various resources of upcoming Contests and Events.
- Conducted various seminars/webinars for students on **Competitive Programming, Problem Solving, Data Structures** and Algorithms and Open Source Contribution

Problem Setter at TCET Coding Club | **August 2020 - July 2021**

Achievements

- Rank 1447 in TCS Codevita Round-1 (College Rank-1) and 1554 in Round-2**
- Global Rank 776 in July Lunchtime 2021 Codechef**
- Global Rank 839 in March Cookoff 2021 Codechef**
- First Rank in Technical Quiz Competition conducted by TCET ACM**
- 97.32 percentile in CET Entrance Examination**
- Got Tution Fees Wavier Scheme Scholarship (TFWS) for Engineering (Merit Based)**
- Highest Average CGPA in TCET Information Technology Department (9.92)**

Certifications

Python and Django Framework | **Introduction to SQL** | **Introduction to Data Science in Python**

Extra-Curricular Activities/Hobbies

Technical Lead at TCET ACM | Teaching | Cricket | Chess | Stock Market Trading | Badminton