

Vijet Nigam

Pre-Final Year Undergraduate, Computer Science Engineering

Rajiv Gandhi Institute of Petroleum Technology, Jais

[LinkedIn](#) | [GitHub](#) | Ph. [9408906385](tel:9408906385) | [Mail Id](#) | [CodeChef](#) | [Codeforces](#) | [Kaggle](#)

EDUCATION QUALIFICATIONS

Program	Institution	%/CGPA	Year
B. Tech, Computer Science Engineering	Rajiv Gandhi Institute of Petroleum Technology, Jais	8.07	2020 – 2024
XII (CBSE)	Kendriya Vidyalaya No.1 Shahibaug, Ahmedabad	89.20%	2019
X (CBSE)	Kendriya Vidyalaya No.1 Shahibaug, Ahmedabad	10	2017

PROJECTS

Anomaly Detection in Multivariate Time Series

[GitHub](#) | [Kaggle](#)

Assistant Prof. Dr. Pallabi Saikia

(Oct '22 – Dec '22)

- Detected Data Anomalies/Outliers in 3 different Multivariate Time Series Data Sets related to **Health Care**, **Tourism**, and **Transportation Sectors**.
- Implemented and Compared ANN, VAR, Isolation Forest, K-Means, 3-D Clustering, PCA, and SVM to get the best model accuracy.
- Built an efficient **Autoencoders** Model with an accuracy of **94.96%**.
- Applied Neural Networks and Deep Learning Methods for detecting anomalies.

Automated Indicator System for Car Parking

[GitHub](#)

Associate Prof. Dr. Susham Biswas

(Jul '21 – Aug '21)

- Developed a Model that **detects the available parking space** in a large parking lot, and **reduces more than 75% of Human Interaction**.
- Designed with Digital Signal Processing & Image processing Using MATLAB.

Connect

[GitHub](#)

Assistant Prof. Dr. Gargi Srivastav | Assistant Prof. Dr. Niraj Kumar

(Apr '22 – May '22)

- Developed a webpage portal where the **students can search for internship vacancies**, posted by recruiters.
- Students can upload the data and **download a formatted resume**.
- Used Flask, Python & JavaScript for Backend Development.
- Performed Database Management on the XAMPP server.

ACHIEVEMENTS

[Link](#)

- **3★** on [CodeChef](#) with a Max. Rating of **1669**
- [Codeforces](#) - Max. Rating: **1065**
- Secured a **Global Rank** of **6116** among 13000+ participants in Google Kickstart Round E '22 | [Certificate](#)
- Cleared JEE ADVANCED 2020 by securing a Rank in the **Top 1.8 %tile** among one million Students.
- Received Certificate of Merit from the Central Board of Secondary Education for scoring **10/10 CGPA** in Class X in 2017.

SKILLS

Areas of Interest: Artificial Intelligence, Machine Learning, Deep Learning, Data Structures and Algorithms (DSA), Competitive Programming

Languages: C++, Python, HTML, CSS, SQL, **Familiar** with JavaScript

Libraries: NumPy, pandas, matplotlib, TensorFlow, Keras, scikit-learn

Tools: Git, GitHub, **Familiar** with MATLAB, Auto-CAD, Microsoft Excel & Word

Soft Skills: Leadership, Presentation, Creativity, Public Speaking, Team Work, Communication, Networking

POSITIONS OF RESPONSIBILITY

Core Member & Editorial Head | CodeChef RGIPT Student Chapter

- Led the student editorial team and handled the management related stuff.

Mentor, Competitive Programming | WInspiration, CodeChef RGIPT Student Chapter

- Mentored over **65+** Students in the Competitive Programming Domain.
- Guided mentees in solving Data Structures and Algorithms problems.