KISLAY KUMAR.

 \square github | \square linkedin.com | \square kislay9351@gmail.com | \square +91 7366894784 | $\underline{\text{GeeksForGeeks}}$ | $\underline{\text{HackerRank}}$ | $\underline{\text{LeetCode}}$

EDUCATION

Vellore Institute of Technology, Vellore, Tamil Nadu

Integrated MTech Software Engineering

Expected July 2025 **CGPA:** 9.27/10.0

Sunbeam School Lahartara, Varanasi, Uttar Pradesh

May 2020

Senior Secondary Examination

Percentage:87.20%

Sunbeam School Lahartara, Varanasi, Uttar Pradesh

Secondary Examination

May 2018

Percentage:89.80%

EXPERIENCE

GeeksForGeeks (Technical Content Writer)

Mar 2024 - Current

- Written technical article on topics of unit testing, ARIMA v/s SARIMA Model, DSA topic and got published.
- Engagement on the article was 80% to 90%.
- Improved many data structure-related articles by adding different approaches to code.
- Applied skills: Data Structure, Algorithms, Software Engineering, C++.

Bharat Intern (Web Developer)

Feb 2024 - Mar 2024

- Worked on cloning website, Making personal portfolio, and weather fetching website using API.
- Explored the how front end of the website is made within the proper time constraints.
- Applied skills: **HTML**, **CSS**, **Javascript**.

Projects

1. Phishing website detection [Github Link] | Machine Learning, Deep Learning

- The project examines several ML and DL algorithms that categorize websites according to different attributes.
- The most accurate algorithms were selected after a comparison of all the algorithms' accuracy.
- The best algorithm give around 94% accuracy
- Published research paper by IRJMETS

2. Forecasting COVID 19 using ARIMA Model [Github Link] | Machine Learning

- The upcoming trend of COVID-19 was predicted using time series.
- ARIMA Model is a famous time series prediction model.
- Accuracy achieved is 89%.
- Knowledge Data Discovery process was also applied throughout the project to extract the important information.

3. Netflix website clone [Github Link] | HTML, CSS, JAVASCRIPT

- The front-end part of one of the leading OTT platforms Netflix was cloned.
- The look and feel of the website was the same as the original website.
- The Animation for the website was perfectly executed with a properly responsive website.

CERTIFICATIONS

1. IBM Artificial Intelligence Analyst [] IBM

• Equipped with expertise in AI technologies for strategic business solutions.

2. Problem solving basic and Intermediate [] HackerRank

- Problem-Solving Techniques, adept at resolving complex challenges with innovative solutions.
- 3. Innovate India Coding Championship [] Coding Ninja
 - Solved real-world problem statements by applying coding skills.

SKILLS AND COURSEWORKS

• Programming language: C++, Java, Python*, HTML, CSS, JavaScript*, SQL.

*Beginner

- Course work: Data structures and algorithms (DSA), Database management system (DBMS), Operating system (OS), Computer networks (CN), Web Technologies, Object-oriented Programming (OOPS), Software Engineering Software Project Management, Software Testing, Software Security.
- Tools and Framework: Visual Studio, Google colab, Jupyter, Apache JMeter*, CISCO Packet Tracer, React.js
- Interpersonal: Teamwork, Communication, Problem Solving, Public Speaking, Strategic thinking.

Positions of Responsibility

• Core Member, Soft Computing Research Society- VIT Club

2022-2023

• Core Member, VIT Mathematical Association's student chapter

2021-2022