

Vivek Kumar

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ACADEMIC DETAILS

B Tech (Electronics and Communication Engineering)	2021-2025	MMMUT, Gorakhpur	8.42/10.0
Class XII (CBSE)	2020	Mother R.D. Sr. Sec. School, Agra	95.8%
Class X (CBSE)	2018	Mother R.D. Sr. Sec. School, Agra	95.4%

INTERNSHIP/EXPERIENCE

Project Intern **SITRAIN, Siemens, Ltd., Navi Mumbai, Maharashtra, India** *June, 2024-Ongoing*

- Worked on configuring, testing and digitalization of German Based Automation Training Kits
- Developed database handling project for collecting data from industrial setup through PLC using **Siemens TIA Portal, OPC UA Server, Node-red** with **MySQL** and designed various Node-red Dashboards
- Through **OPC UA Server**, worked on **Siemens TIA Portal** for communicating **S7-1500** and **S7-1200** Siemens PLC with **Node-red** and **UA Expert** software and developed SOPs for various PLCs

SMSCP Level - 1 Training [Link1](#) [Link2](#) **Siemens Lab, GGSF, Nashik, Maharashtra, India** *June, 2023 and Jan, 2024*

- Mechatronics Training**, A German Certified Program in 2 phases: Basic and Advance
- Developed solutions for real life problems using **PLC Programming**, worked and tested Pneumatic and Electropneumatic Automation System
- Troubleshooting of Automation Systems using **DKIT** and Pneumatic Circuit Designing using **FluidSIM** Software

PROJECTS

Netflix-GPT [Project Link](#) [GitHub Link](#)

- This project is a **Netflix** Frontend Clone integrated with **AI** for suggesting movies in which different API Keys are used.
- It is developed by using React JS with firebase for authentication and database.

Weather Website [Project Link](#) [GitHub Link](#)

- This project is a **Weather Website** built using HTML, CSS and JavaScript in which a **Weather API** is used.
- It generates information regarding **Temperature, Humidity** and **Wind Speed** of different cities around the world.

Personal Portfolio Website [Project Link](#) [GitHub Link](#)

- This project is a **Personal Portfolio Website** built using HTML, CSS and JavaScript.

ACHIEVEMENTS

- Participated in many Codechef Contests and secured maximum rating of 1486 [Profile Link](#)
- Selected for Siemens Scholarship Program 2021 in which only 200 students got selected from all over the country
- Comp-a-thon Winner Conducted by RIPE Consulting Services Pvt. Ltd.

SKILLS

Technical: C++, HTML5, CSS, JavaScript, React JS, MySQL, PLC Programming, MS Office, Node-red, Siemens TIA Portal

Curriculum: Data Structures and Algorithms, Object Oriented Programming, IOT

Certificates: [Operating Systems and You: Becoming a Power User by Google](#) | [Technical Support Fundamentals](#) | [Solid Edge Associate Level Certification by Siemens](#) | [Linux for beginners](#) | [Successful Negotiations: Essential Strategies and Skills by Coursera](#) | [Introduction to Data Structures and Algorithm](#)

Interests: Data Structures and Algorithms, Problem Solving, Web Designing, Graphic Designing, Video Editing

Soft Skills: Critical Thinking, Teamwork, Strong Work Ethic, Event Management, Time Management, Adaptability, Leadership

POSITION OF RESPONSIBILITY

- Vice President and Former Editor** at Electronics and Communication Engineering Society, MMMUT *June 2023 -ongoing*
- Executive Member** at The Social Engineers' Board, MMMUT *May 2022 - ongoing*
- Head Coordinator**, 'Explora'2024' - The Annual Venture of ECES, MMMUT, Gorakhpur *March 2024*
- Coordinator**, 'Quantic' - An Event of ECES, MMMUT, Gorakhpur *April 2023*

EXTRACURRICULAR

- Participated in Flipkart Grid 5.0 [Link](#) and in CreaTech 2024 [Link](#)
- Participated in Coco Cola Disrupt Season 3 [Link](#)
- As Student coordinator, organized many technical and non-technical events for college societies