



Kumar Shahil

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Github|Website

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.(Mathematics and Computing)	Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi, UP	7.38 (Current)	2021-2025
Senior Secondary	DAV Centenary Public School, Siwan	77.0%	2020
Secondary	DAV Centenary Public School, Siwan	88.4%	2018

PROJECTS

- Cumfy Foot

E-Commerce website for footwear.

[Github](#)

- Developed a comprehensive Business to Consumer (B2C) e-commerce platform focused on footwear, providing users with an easy-to-navigate interface to explore and purchase footwears.
- Integrated 15+ diverse footwear brands into the website, ensuring a wide variety of choices for customers all in one convenient online location.
- *Tech Stack*: HTML, CSS, JavaScript, Bootstrap, Php, MySQL.

- Text to Video Converter (Smart India Hackathon Project)

[Github](#)

AI generated video using batch images and audio generated from text prompts.

- Text was collected from the PIB website and then segmented into smaller parts for easier processing.
- Each segment of text is fed consecutively into a diffuser model, which generates corresponding images.
- The generated images are then stitched together with synchronized audio to create a cohesive video.
- *Tech Stack*: BeautifulSoup4, Selenium, Decoder-Decoder model, Stable diffusion pipeline, Text-to-Speech.

- Kaltarang '24 Website

[Github](#)

The official website for the cultural fest of RGIPT.

- Developed immersive Kaltarang '24 website for RGIPT's cultural fest using 3.js, HTML, CSS, and JavaScript.
- Facilitated registration for 19+ events through the website, enhancing user engagement and streamlining event management.

- Timed Quiz Native Web Application (Ongoing)

[Github](#)

A native web application built using HTML, CSS, JS and firebase as database, used to create and give timed quizzes With live leaderboard.

- The application has a separate interface for both presenter and examinee.
- The application is automated and does not require human intervention while giving the test.
- It has a live leaderboard that is displayed to the presenter.

TECHNICAL SKILLS

- **Languages**: C/C++, Python, JavaScript, HTML, CSS
- **Tools**: MS-Excel, Powe BI, AutoCAD
- **Technologies/Frameworks**: Bootstrap, GitHub, Node.js, React
- **Databases**: MySQL

KEY COURSES TAKEN

- **Mathematics**: Linear Algebra, Numerical Methods, Discrete Math's, Statistics, Number Theory, Stochastic Process
- **Computer Science**: DSA, DBMS, Web Development, OS, Computer Networks, Data Mining, Deep Learning, AI

POSITIONS OF RESPONSIBILITY

- Technical Head GFG RGIPT SC

Sep. 2023 - Present

- Led technical initiatives and events as Technical Head at GFG RGIPT SC, fostering skill development.
- Organized workshops and competitions, enhancing technical proficiency and fostering a vibrant tech community.

- Technical Head KALTARANG'24

Feb. 2024 - Apr. 2024

- Managed technical operations as Technical Head for Kaltarang '24, optimizing website functionality and ensuring user experience.
- led a team on innovative digital solutions and managed the technical setup for the cultural event.

ACHIEVEMENTS

- Secured Runner-Up position in RGIPT's business plan competition (UDAAN), demonstrating vision for entrepreneurship and strategic abilities.