SHIVAM KUMAR

Education

• Motilal Nehru National Institute of Technology Allahabad, Prayagraj

2021-2025

Bachelor Of Technology in Electrical Engineering

current CPI: 8.42

• Saraswati Vidya Mandir Senior Secondary School,Etah

2019-2020

Senior Secondary, Central Board Of Secondary Education

Percentage: 96.6

• Saraswati Vidya Mandir Senior Secondary School, Etah

2017-2018

· Secondary, Central Board Of Secondary Education

Percentage: 94.4

Projects

•RoboEvents - under progress...

june 2023

 $\mathbf{\Omega}$: https://github.com/Avtech04/robotics

- Features: All events related to Robotics club at a same place. Working on DRY principle
- Tech-stack: Django as the backend framework, leveraging GitHub for version control again, SQLite as the database, and Bootstrap 4 to create an intuitive and responsive frontend design with Django's HTML templating capabilities.

•Pendown march-2023

\textstyle{\Omega}https://github.com/ShivamKumar-mnnit/pendown

Project Link: https://pendown23.netlify.app/

- This website is created to provide the students a common platform to interact with each other for their academics as well as skills development
- Features: All Profiles maintainance at a single place, users can track their progress, Mentorship, QuickNotes, create Events and Meets, InteractiveClasses and more
- Modern technologies such as ReactJS, ExpressJS, and NodeJS, with MongoDB as the database are used. Additionally, I utilized Bootstrap and FontAwesome for the frontend design, GitHub for version control, and Render+Netlify for hosting. To handle email functionality, I integrated emailJS, and for file storage, I integrated Google Drive

•BetaByteShop - An Ecommerce website

oct-202

• https://github.com/ShivamKumar-mnnit/BETA-BYTE-Techs

- This website is created during the Aviskar(techfest) that fascilates the user to buy or sell their products at a single place. The product details also got updated to user via email
- Features: Login/signup, unique products, payment integration, location, user-Friendly
- I developed a dynamic and secure website using ReactJS and Firebase as the core technologies, enhancing the design with CSS FontAwesome icons. The project was efficiently managed with version control using Github, and email functionality was integrated using emailJS. Furthermore, the website featured seamless and secure online payments powered by Stripe.

Technical Skills

Languages: C,C++,HTML,javascript

Frameworks/Libraries/Technologies: ReactJS,Bootstrap, FontAwesome,NodeJS,MongoDB

Extra Tools and IDEs: Github, Stripe, Email JS, VS Code, Digital Ocean, Firebase

Positions of Responsibility

• Robotics-Webteam (working as a WebDeveloper)

may2023-present

Coding and Achievements

• Scored A+ in Data Structure and Operating system in Academics at MNNIT, Allahabad

2022

- JEE Advance(2021)-qualified (Top3%). In India, 96.6% in 12thboards and 94.4% in 10th boards
- Ranked 1st in Akhil-Bhartiya-Gyan-Vigyan-mela, State level

2019-2020

• Ranked 3rd in Akhil-Bhartiya-Gyan-Vigyan-mela, National level

2019-2020

• Full Stack Developer producing the quality of work. To access more project do visit on my github Area of Interest and Hobbies/Strengths

•Data Structure and Algorithms

in C++

• Web Development

 $MERN\ stack, Django$

- Collaborative Problem Solving/Teamwork
- Volleyball and Table Tennis
- Incorporating teaching and mentorship
- Eager to learn new Skills and Motivated toward my tasks