

# SHIVAM KUMAR

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## Education

- Motilal Nehru National Institute of Technology Allahabad, Prayagraj** 2021-2025  
Bachelor Of Technology in Electrical Engineering current CPI: 8.56
- 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

- QuizWhizz- Quiz the best,win the rest.** nov-2023  
abstract-link  
: <https://github.com/ShivamKumar-mnnit/QuizWhizz>
  - Features : An innovative Quiz Management System with a user-friendly interface, enabling efficient quiz creation, advanced features like timed quizzes, result management, and incorporating additional functionalities such as third-party authentication, password reset with OTP, and proctoring for a seamless online quiz experience.
  - Tech-stack: Utilized React.js, Node.js, MongoDB, and GitHub for building a dynamic Quiz Management System, further incorporated Google Cloud Platform for seamless integration of Google Sign-In functionality and Azure for cloud services, with additional styling using Bootstrap and Tailwind CSS, and email functionality via emailjs.
- Pendown** march-2023  
Project Link : <https://pendown23.netlify.app/>  
: <https://github.com/ShivamKumar-mnnit/pendown>
  - A purpose-driven website designed to serve as a communal hub for students, facilitating both academic collaboration and skills development on a single, intuitive platform
  - Features : Engineered "ProfilesHub" for centralized all-profile management, offering users streamlined tracking, mentorship access, QuickNotes utilization, and enhanced functionality for an enriched experience.
  - Frontend: ReactJS for dynamic UI with Bootstrap and FontAwesome for design elements.
  - Backend: ExpressJS and NodeJS, utilizing MongoDB for efficient database management.
  - Version Control and Hosting: GitHub for code management, Render+Netlify for seamless deployment. Integrated emailJS for email functionality and Google Drive for efficient file storage.
- BetaByteShop - An Ecommerce Website** oct-2022  
abstract-link  
: <https://github.com/ShivamKumar-mnnit/BETA-BYTE-Techs>
  - Engineered an impactful Amazon-inspired website during Aviskar (techfest), empowering users with a unified platform for buying and selling. Key features include seamless login/signup, unique product listings, integrated payments, location-based services, and automated email updates, delivering a user-friendly and comprehensive online marketplace experience.
  - Frontend: ReactJS, CSS, FontAwesome
  - Backend: Firebase (Authentication, Realtime Database), Stripe for secure online payments.
  - Integrated GitHub for version control and emailJS for email functionality.

## Technical Skills

**Languages:** C,C++,HTML,javascript

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

**Extra Tools and IDEs:** Github,Google Cloud Platform, DigitalOcean,Azure, Firebase,Stripe,EmailJS,VS Code

## Positions of Responsibility

- Web Developer at Robotics-Webteam, MNNIT.** 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

## Area of Interest and Hobbies/Strengths

- Data Structure and Algorithms C++
- Web Development MERN stack,Django
- Collaborative Problem Solving/Teamwork
- Incorporating teaching and mentorship Pendown