

RAM KUMAR

 [Linkedin](#) |  [Github](#) |  [LeetCode](#)

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EDUCATION

Netaji Subhas University of Technology

BTech in ECE (Specialization in AI and ML)

2021 –2025

Delhi, India

Sarvodaya vidyalaya Sector-6 Rohini

Class XII PCM

2019–2020

Delhi, India

EXPERIENCE

Bharat Intern Pvt. Ltd. | **CERTIFICATE**

July 2024 – sept 2024

Full Stack Developer Intern

Delhi, India

- Designing and developing the user interface, ensuring that it was both user-friendly and aligned with the project's requirements.
- Developed a RESTful API to facilitate secure and efficient communication between the frontend and backend, ensuring seamless data transactions and service integration.
- Designed and implemented various form layouts as per the project's design specifications, ensuring seamless data collection and user interaction.

PROJECTS

Whatsapp Clone | MERN stack | **LINK** | **GITHUB**

- With this project I am aiming to learn real time communication via text and voice(audio and video), multimedia sharing, security, RESTful APIs, State Management.
- Designed APIs and implemented scalable website architecture, enabling real-time messaging and user authentication with optimized performance.
- Integrated secure user authentication using JWT, and employed Redux resulting in the reduction of state management-related bugs and unauthorized access by 80 percent.
- Integrated video calling functionality using simple-peer, enhancing user engagement and interactivity with cross-browser compatibility.

GoShopping | MERN Stack | **LINK** | **GITHUB**

- Built a full-stack e-commerce web application using the MERN stack to provide a seamless user experience for online shopping.
- Implemented authentication (login/sign-up) with secure JWT-based user verification and password encryption using `bcrypt.js`.
- Developed RESTful APIs for backend functionalities such as product management, user authentication, order processing, and shopping cart operations.

Portfolio | ReactJs , MongoDB, NodeJs | **LINK** | **GITHUB**

- Developed a portfolio website that will portrait my resume ,projects , skills and creativity.
- Used mongoDB a NOSQL databse to store and manage data efficiently.
- Created animation effects to make the website look creative and living.

PROGRAMMING SKILLS

Languages: C/C++, SQL

Web Tools: HTML, CSS, JavaScript, React.js,Node.js, Express.js, MongoDB, socket.io, Git Version Control, GitHub

Computer Fundamentals: Operating System, Computer Network, OOPS, Database Management System, Data Structures and Algorithms(500+ Questions Solved)

EXTRA CURRICULAR ACTIVITIES

- CHIEF EDITOR, JAGRITI Newsletter NSUT (East Campus) July 2022 - August 2023
Led a team of writers, editors, and designers to publish monthly issues, Curated and edited content to ensure high editorial standards, Co-ordinated with contributors to cover a wide range of topics and events, ensured timely releases.
- Intra-School Arm Wrestling Champion
Won the championship in the under 55kg category, displaying strength, determination, and competitive spirit.