

ASHUTOSH KUMAR

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Education

National Institute of Technology, Agartala

2021 – 2025

Bachelor of Technology in Electronics and Communication

CGPA: 9.13

LAL BAHADUR SHASTRI SR SEC SCHOOL, KOTA, Rajasthan

2019 – 2020

Senior Secondary (XII)

Percentage: 80.6

St. Xaviers School, Hazaribag, Jharkhand

2017-2018

Secondary (X)

Percentage: 94.6

Experience

RIDE EVEE (Aarsaar Technologies Pvt. Ltd.)

Dec 2024 – Present

Intern Software Development Engineer

- Contributed to **Frontend and Backend development** of websites using the **MERN Stack**.
- Collaborated with the team to design, implement, test website functionalities, and maintain **code quality standards**.
- Tools and Technologies used: **MongoDB, Express, React, Node.js**

GSSOC

May 2024 – August 2024

Open Source Contributor

GSSOC'24

- Collaborated with multiple organizations to enhance and organize their codebases.
- Tools and Technologies used: **HTML, CSS, React, Tailwind, Socket, Swiper.js**

Projects

E-Gurukul

🔗 Github (2024)

- Developed a comprehensive **E-commerce** platform for **educational course** sales, using **MERN** stack integrating modern web technologies for a seamless user experience with secure authentication, responsive course listings, and efficient payment processing.
- Created a platform featuring **responsive design**, secure user **authentication with JWT and cookies**, and comprehensive course management with **CRUD operations**, secure **payment integration by Razorpay** and efficient **media management via Cloudinary**, improving system performance and user engagement
- Tech-Stack used: **HTML, CSS, Javascript, Reactjs, Tailwind CSS, Node, ExpressJS, MongoDB, Mongoose, Cloudinary**

E-Manager

🔗 Github (2025)

- Developed a **full-stack event management platform** where users can create, manage, and view events.
- Implemented **real-time updates** using WebSockets to display live attendee counts.
- Tech-Stack used: **React.js, Node.js, Express, MongoDB, Vercel, Render, Socket.IO, Cloudinary, Tailwind CSS**.

Multi-Service Application

🔗 Github (2025)

- Designed and deployed a scalable microservices-based blog platform with **User, Blog, and Comment services** using Node.js, Docker, and PostgreSQL.
- Implemented secure JWT-based authentication, robust APIs with pagination, and containerized services using Docker Compose for efficient deployment.
- Deployed the application on **AWS EC2** with persistent PostgreSQL storage, ensuring scalability and reliability.

Achievements

- CodeChef:** Solved **100+** challenging problems on CodeChef, earning a **4-star (1818)** rating and showcasing advanced algorithm and data structure skills under the handle **Profile:** [ragefury123](#)
- Codeforces:** Solved **100+** challenging problems on Codeforces, earning a **Specialist (1559)** rating **Profile:** [invincible23](#)
- LeetCode:** (**Max Rating: 1644**) Solved **700+** Data Structures and Algorithm problems, **Profile:** [AshutoshKumar0506](#)
- HackerRank:** Achieved 5-star rating in solving algorithmic and logical reasoning questions **Profile:** [kumarashutosh052](#)
- Successfully contributed to **GSSOC '24** with multiple merged pull requests, demonstrating my ability to collaborate effectively and deliver quality code.
- Selected among **26,000+ participants** in the Evaluation of Ideas round and currently developing a prototype for the **Bank of Baroda 2024 Hackathon** in partnership with Microsoft.
- Secured rank **2** in **KIMO Tech Competition** January 2024
- Secured **Global Rank 140** in Starters 75 Division 3 (Rated) held on CodeChef among **10,000+** participants.
- Listed among **top 5 percentile** students in JEE Main 2021, among **1.5 million students**.

Technical Skills

Languages: HTML, JavaScript, C, C++, MATLAB

Technologies: jQuery, CSS, Redux Toolkit, Node.js, React.js, Bootstrap, Tailwind, Express, MongoDB, API, GraphQL, WebRTC, Figma, Next.js, PostgreSQL, Docker, AWS EC2.

Computer Fundamentals: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems, Computer Networks, System Design

Other Tools: Git, Github, VS Code, MATLAB, MySQL, PopSQL