SACHIN KUMAR

Bachelor of Technology
Computer Science And Engineering
National Institute Of Technology, Agartala

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⚫ Sachin kumar
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EDUCATION

•National Institute of Technology, Agartala — *2021-25*
Computer Science And Engineering — CGPA: 8.83

•Gurukul Vidyapeeth — *2019-20*
Central Board of Secondary Education, Bihar — Percentage: 91.4

•B.D Public School — *2017-18*
Central Board of Secondary Education, Bihar — Percentage: 93.17

EXPERIENCE

•Stashfin — *June 2025 - Nov 2025*
SDE Intern — Gurugram

- Developed scalable backend services using **Node.js (TypeScript)** and **Go** for real-world product features.
- Designed and implemented the **Credit Health Report** product, including plan-purchase validation, user-detail prefill/update, PDF report generation, report downloads, and transaction history.
- Integrated **ScrunchBox** partner API into the backend, enabling secure and real-time exchange of insurance data.
- Designed and implemented **Credit Repair** product APIs to verify memberships and retrieve user data.
- Collaborated with cross-functional teams to debug production issues and enhance backend reliability.

PROJECTS

•Placement Portal — ⚫ *Source Code*

- Designed and developed a web-based Placement Portal using the MERN stack to simplify and streamline the placement process for students, TNP representatives, and TPOs.
- Enabled students to apply for jobs, while allowing TNPs to post job openings.
- Implemented email OTP-based authentication and role-based access control.
- Provided instant updates on application status and job postings.
- Integrated branch-specific and tier-based job filtering to deliver highly relevant opportunities to students.
- **Tools and Technologies:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, JWT, Nodemailer

•ChatterBox — ⚫ *Source Code*

- Developed a real-time communication app, enabling users to send and receive messages instantly.
- Utilized WebSocket technology to provide a seamless real-time messaging experience.
- Utilized MongoDB for efficient storage and retrieval of user data and chat history, enabling message persistence and seamless user experiences across multiple sessions.
- **Tools and Technologies:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, Socket.IO, MongoDB

SKILLS

Languages: C++, JavaScript, SQL, TypeScript, Go

Web Technologies/Frameworks/Database: Node.js, Express.js, Fastify, REST API, React.js, HTML, CSS, MongoDB

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

Developer Tools: VS Code, Git, GitHub, Postman

Soft Skills : Problem-Solving Skills, Ownership, Communication, Team Collaboration, Adaptability, Leadership

ACHIEVEMENTS

•LeetCode: Knight (Max.rating:**1898**), Solved **1150+** problems, Top **5%** globally. **LeetCode Profile**

•GFG: Solved **400+** problems. **GFG Profile**

•Achieved top **6 percentile** in JEE Main 2021 among 1.2 million students.

POSITIONS OF RESPONSIBILITY

- **Mentor, DCC:** Guided juniors in DSA, project work, and academics.
- **Founding Member, Personality Development Group:** Founded a group to enhance English communication and personal development.