VARUN SINHA

CSE'27 Grad | Full Stack Developer | Backend Development Intern
@SAARC Masts Tech Pvt Ltd

CONTACT

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EDUCATION

Bachelor of Technology, Computer Science and Engineering, Big Data Analytics, 06/2023 – 05/2027
SRM Institute of Science and Technology - Chennai
• GPA: 9.78 CGPA

EXPERIENCE

Backend Developer Intern, 06/2025 - Current
SAARC Masts Tech Pvt Ltd - Remote

• Built and optimized backend systems for two core projects : a mentor-student networking platform and a university student progress tracking system

• Implemented secure and scalable APIs, enabling seamless data exchange between services and front-end applications.

Backend Developer Intern, 02/2025 - 04/2025

NIT Hamirpur - Remote

• Created an AI-powered e-waste classification system using deep learning and machine learning, improving classification accuracy by 30%.
• Established cost-effective data handling and API integration strategies, reducing overall project expenses by 20%.
• Streamlined workflows and led a team of 5 developers, enhancing development efficiency by 25% and delivering the project 2 weeks ahead of schedule.

Full Stack Developer Intern, 12/2024 - 03/2025

IFIA Bharat - Remote

• Designed and deployed the official web application for IFIA Bharat, improving response time by 50%.

• Developed efficient UI elements and backend APIs to enhance data access and performance.

• Set up reliable deployment pipelines and DNS settings, ensuring 99.9% uptime.

Technical Team Member, 11/2024 - Current
IIE SRMIST RMP - Chennai

• Spearheaded development of 5+ internal portals for IIE Center and SRM Groups, enhancing platform functionality and reducing task completion time by 40%.
• Directed a full-stack development team, boosting project delivery speed by 35%.

PROJECTS

BioVerse
• Engineered the full BioVerse platform, enabling biotech startups to access incubation services through automated onboarding, mentor matching, and role-based access control.
• Built a scalable admin dashboard and backend system, streamlining operations and reducing manual coordination by 60% across startup–mentor interactions.

Media Nexus
• Built a full-stack web application for SRM Group using Next.js, TypeScript, Tailwind CSS, Prisma ORM, and PostgreSQL, delivering seamless performance across the stack.
• Integrated secure authentication and payment workflows, reducing unauthorized access attempts by 30%.

SKILLS

- C++
- TypeScript
- JavaScript
- React js
- HTML5
- CSS
- Next.js
- Tailwind CSS
- Node.js
- Express.js
- SQL databases, such as PostgreSQL
- NoSQL databases, such as MongoDB
- Object-Oriented Design
- Data Structures
- Problem Solving
- Agile Methodologies
- Version Control Systems, such as Git
- Docker

ACCOMPLISHMENTS

VIT Hackathon
1st Runner Up

1st Runner Up in Full Stack Development Hackathon organized by TechnoVIT in VIT Chennai for developing a college event management platform featuring a Merchandise Store with Inventory Management, Shopping Cart, Order Management, secure Payment Gateway, Notification System for end of milestone notifications and confirmations in under 12 hours

LANGUAGES

Hindi: First Language
English: Proficient (C2)