

Aman Kumar

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Skills

- C++ | Javascript | MongoDB | NodeJs | ExpressJS | ReactJs | Git | MySQL
- Data Structure | Algorithms | Operating System | OOPs | DBMS
- Frontend | Backend | Full-Stack

Education

Bachelor of Engineering (ISE)

Siddaganga Institute of
Technology

Tumkur, India

Graduating: June
2025

- Major in Information Science and Engineering
- CGPA: 8.10/10.00

Higher Secondary

Army Public School, Lucknow

Lucknow, India

06/2018 - 06/2020

- Major in Science (Physics, Chemistry, Mathematics) With Computer Science
- Percentage: 91%

Projects

- **Scrappy:** Developed and deployed an ML web app on AWS using Node.js, Express.js, MongoDB, and React.js to gamify waste management. The application enables waste scanning for points, user authentication, eco-friendly drives, and leaderboard tracking. Additionally, I integrated PM2 to manage and keep the application running smoothly in a production environment on AWS.
Won 2nd prize in Hack The Night Hackathon 2023
Project Link: <https://github.com/Starkz24/estash>
- **Sociopedia | Social Media:** Developed and deployed a social media platform on render using MERN stack with Redux, featuring user authentication with JWT, post creation, likes, comments, and follow functionalities for enhanced user engagement and interactivity.
Project Link: <https://github.com/Starkz24/socialMedia>.
- **SmoothCoder:** Developed a Next.js-based coding platform enabling users to write, execute, and monitor code with real-time metrics on execution time and memory usage. Include Coding Arena to solve problems that are available on the platform.
Project Link: <https://github.com/starkz24/codeBrew/>
- **Browse | Tech Fest:** I designed and implemented a robust registration system for my college's annual Technical Fest, facilitating seamless sign-up and participation for over 1000 students across two successful years. The system streamlined the registration process, enhancing user experience and ensuring efficient event management.
Project Link: <https://www.sitsark.in/browse/>.

Awards and Achievements

- Secured **2nd position** in **Hack The Night Hackathon 2023** at RV College of Engineering, Bangalore.
- Secured **2nd position** in the **Institute level Project Symposium**.
- Achieved **3rd place** in the **Institute-level coding competition**.

Others

- **2022:** Our student club, SARK, recently conducted a workshop on GitHub and HTML for freshers at our college. I had the opportunity to introduce the students to the basics of GitHub.
- **2021:** We had the opportunity to organize an aptitude round and a competitive coding contest among college students, aimed at enhancing their problem-solving and critical-thinking skills.
- Tech Head at Sark Club SIT
- Hackathon Finalist - HackFest 2023

Other Skills

- **OS:** Windows, Mac OS
- **Software:** Canva, Postman, Figma
- **Languages:** English, Hindi – All professional proficiency or above