

Amit Verma

Portfolio - www.amitv.in
Leetcode | GeeksforGeeks

+91-750554391
✉ root.avanti@gmail.com
🐙 [GitHub Profile](#)
🌐 [LinkedIn Profile](#)

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** 2021-25
Shri Ram Murti Smarak College of Engineering and Technology, Bareilly CGPA: 6.7

PERSONAL PROJECTS

- **SRMS College Portal** | [Link](#)
Full Stack app to manage all activities of college
 - Developed a fully functional portal for managing **college assets** and **events**.
 - Implemented **role-based access control (RBAC)** and **JWT Authentication** to secure the platform.
 - Integrated **Cloudinary** for image storage and **Cloudflare Turnstile** for advanced **security features**.
 - Technology Used: **Node.js, Express.js, React.js, MongoDB, MUI, Cloudinary, Cloudflare Turnstile, RESTful API.**
- **College Event Manager** | [Link](#)
Full Stack app to manage and register different college events.
 - Developed a **full-stack web application** enabling users to register, generate unique **IDs**, and participate in **events**.
 - Integrated **JWT Authentication** and **Google Captcha** for **secure login** and **user validation**.
 - Utilized **React.js** for dynamic and responsive **UI design** and implemented **MongoDB** to manage **event data**.
 - Technology Used: **Node.js, React.js, Express.js, MongoDB, Google Captcha, CSS, RESTful API.**
- **Tic Tac Toe (Multiplayer)** | [Link](#)
Multiplayer version of Tic Tac Toe with real-time gameplay.
 - Developed a **two-player interactive game** with **real-time move updates** and **game state synchronization**.
 - Designed and built frontend logic using **JavaScript** and **React.js** for responsive **UI/UX**.
 - Leveraged **Socket.io** for **real-time multiplayer communication**.
 - Technology Used: **Node.js, React.js, Socket.io, CSS.**
- **Infisurf** | [Link](#)
Desktop app to prevent repetitive wifi logins.
 - Created a **desktop app** in **Python** and **PyQT** for hostel **wifi login**.
 - Implemented **HTTP requests** to send **login details** to the **wifi server** for seamless authentication.
 - Technology Used: **Python, PyQt, CSS.**

EXPERIENCE

- **Full Stack Internship** June - July 2024
Softpro India Pvt. Ltd Online
 - In-depth understanding of **MERN stack**, including **React, Node.js, Express.js, MongoDB, Git/GitHub, Digital Ocean**, and more.
 - Built **RESTful APIs** with **Node.js** and **Express.js** for seamless frontend-backend integration.
 - Designed and maintained **MongoDB databases** to manage dynamic application data efficiently.

TECHNICAL SKILLS AND INTERESTS

Languages: Node.js, C/C++, Python, Javascript, SQL, HTML+CSS
Libraries : C++ STL, Python Libraries, ReactJs, Redux, Context API
Tools: Postman, Docker, VScode, Git, Github, Jupyter Notebook
Frameworks: ReactJs, MUI, Express.js, Flask
Cloud/Databases: MongoDb, PostgreSQL, MySQL, Vercel, DigitalOcean
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

ACHIEVEMENTS

- **Gold Medal** in State Level Techfest **Game of Codes** - AKTU | [Certificate](#) March 2023
- **Gold Medal** in Zonal Level Techfest **Game of Codes** - AKTU | [Certificate](#) December 2022
- **ISRO URSC Rover Challenge Qualified Round 1** | [Certificate](#) March 2025
- **College Rank 1** at Geeksforgeeks