Amit Verma

📞 +91-7505574391
✉ amitvermak47@gmail.com

Portfolio - www.amitv.in
Leetcode | GeeksforGeeks

⌂ GitHub Profile
in 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