AMAN SHARMA

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EDUCATION

Maharaja Agrasen Institute of Technology, GGSIPU   Nov 2022 – Jun 2026
Bachelor of Technology, Computer Science

SKILLS

- **Languages:** C++, C, Javascript, Python, HTML/CSS, Typescript
- **Frontend:** ReactJs, ReactNative, ElectronJs, Redux, State Management, TailwindCSS, Bootstrap, Wordpress/Joomla
- **Backend:** NodeJs, Express.js, Django, REST API
- **Other Skills:** MongoDb, PostgreSQL, MySQL, MariaDb, Three.js, Blender, Unity, Unreal, Spatial, Figma, Canva, Apache, Nginx, cPanel, aaPanel

EXPERIENCE

Frontend Lead   Github Link
MAIT | May 2023 - Aug 2023 | MAIMS

- Engineered admission and counselling web application for MAIT and MAIMS as Frontend Lead in a 2 member team. Using HTML/TailwindCSS, JS and Django.
- Worked on this real-world scenario project. from scratch to finish serving over 1000 end-users of the end user application.

PROJECTS

ERP Project(Ongoing)   Github Link
Tech Stack: ReactJS, Tailwind CSS, Django, MariaDB, cPanel, Apache-Nginx

- Developed a full scale ERP system for MAIT as Frontend Lead in a 2 member team using ReactJs ,GraphQL , Django using State management and Context (**https://erp.mait.ac.in/**)
- This is a real-world scenerio project with over 3000+ estimated end users after the completion.

Post Graduation Dissertation Management System   Github Link
Tech Stack: ReactJS, ChartJS, Django, Flutter, MariaDB, Tailwind CSS

- Engineered a research papers and dissertation management system with plagiarism check for universities, govt. agencies and students
- The Portal had a variety of features including JWT Authentication , role based access control, tailored plagiarism checking system etc.

Virtual Reality-Based Training solution CBRN Disaster Response   Github Link
Tech Stack: ReactJS, Django, Flutter, MariaDB, Tailwind CSS

- Developed a full scale ERP system for MAIT as Frontend Lead using ReactJs ,GraphQL , Django, ChartJs
- This is a real-world scenerio project with over 3000+ estimated end users after the completion

ACHIEVEMENTS

- **1st Position at HackXtreme'23 , IIT Delhi** . Developed a Discord Bot, VS Code Extension and a Chrome Extension to enhance the productivity of Developers and Gamers (Github Link)
- **1st Position at Build For Future'23 Hackathon , Delhi Technological University**. Developed a website containing a VR Classroom and AR based learning feature. (Github Link)

CERTIFICATIONS

- Udemy - Beginning C++ Programming - From Beginner to Beyond by Dr. Frank Mitropoulos

POSITIONS OF RESPONSIBILITY

- Core member of IEEE MAIT since December 2022
- Core member of Entrepreneur and Development Cell (EDC) MAIT since November 2022