Dev Shakya

devxoshakya@gmail.com | +919457239806

in linkedin.com/in/devxoshakya | ⌘ github.com/devxoshakya | ww.devshakya.xyz

EDUCATION

Meerut Institute of Engineering and Technology   Meerut, UP
Bachelor of Technology in Computer Science Engineering | 9.14 SGPA   *Aug. 2023 – Present*

B.B.S.S.M. Senior Secondary School   Meerut, UP
Higher Secondary Certificate | 9.74 CGPA   *Apr. 2022 – May 2023*

TECHNICAL SKILLS

Languages: Typescript, JavaScript, Java (OOPS), Python (Basic), SQL, HTML/CSS, C
Frameworks/Libraries: Next.js, React, Node.js, Express.js, Tailwind, ShadcnUI
Developer Tools/Databases: Git/Github, AWS (EC2,S3,Lambda), Docker, Linux, Vim/Neovim, MongoDB

PROJECTS

Anveshna | *Next.js, ShadCN UI, HLS Streaming, Proxy Server, Consumet API* | ⌘ Github   May 2024 – Present
- Developed anime streaming platform handling 100+ concurrent viewers with HLS adaptive streaming.
- Implemented proxy server bypassing CORS restrictions and optimized caching to reduce API overhead by 60%.
- Built responsive frontend with Next.js and ShadCN UI, delivering smooth video playback across all devices.
- Achieved 22+ GitHub stars and 19 forks, demonstrating strong community engagement and code quality.

Singularity | *Electron-Vite, TypeScript, Node.js, Web Scraping* | ⌘ Github   Nov. 2024 – Feb. 2025
- Automated student result analysis reducing processing time from 4 days (20 people) to 45 minutes (1 person) for 1,200 students.
- Built Electron desktop app with TypeScript backend, decreasing per-student data fetching from 5-8 minutes to 2.2 seconds.
- Generated comprehensive Excel reports with one-click automation, eliminating manual data entry and human errors.
- Deployed public result portal achieving 18.3k page views and 7.96k unique visitors across 6 months.

Presence | *Next.js, NextAuth, MongoDB, PWA, Geolocation API, Face-API.js* | ⌘ Github   Aug. 2024 – Sept. 2024
- Built PWA attendance system with 5-meter geolocation accuracy and facial recognition, eliminating manual check-out for employees.
- Implemented NextAuth authentication, API rate limiting, and MongoDB integration, securing biometric data for enterprise use.
- Reduced attendance marking time by eliminating queues and biometric scanner dependencies through automated check-in/out.
- Selected among top 5 teams from 65+ participants in Smart India Hackathon 2024 college-level competition.

EXPERIENCE

Technical Head   Nov. 2024 – Present
CSI MIET (Computer Society of India)   *MIET, India*
- Lead technical initiatives for college's premier CSI society, developing official website using Next.js .
- Founded ADS LABS open source community with 15+ students, providing freelancing opportunities and technical mentorship programs.

ACHIEVEMENTS

1st Runner Up - IMPACT@2024 Hackathon | Dec. 2024
Secured 2nd position among 147 competing teams across 3 colleges, demonstrating exceptional problem-solving and teamwork skills.

GeeksforGeeks Rank | 2024
Achieved an Institute rank of 134 out of 4500 students in GeeksforGeeks.

Ranked 1 in Class 12th | 2023
Achieved top rank in class 12th. at B.B.S.S.M. Sen. Sec. School.