

# Mohd Kaif Arshad

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## EDUCATION

- **B.Tech in Computer Science and Engineering** Dec 2022 – Oct 2026  
Institute of Engineering and Technology, Lucknow  
CGPA: (Pursuing)
- **Senior Secondary (CBSE)** 2020 – 2021  
Central Academy  
Percentage: 74.6%
- **Secondary (CBSE)** 2018 – 2019  
Navjeevan English School  
Percentage: 62.4%

## EXPERIENCE

- **AI/ML Workshop Instructor (Volunteer)** Dec 2024  
COGRAD - Reaching the Unreached, Lucknow, India  
Facilitated AI/ML and aeromodelling workshops for 100+ underprivileged students, promoting interest in emerging technologies. Collaborated with local schools to deliver interactive sessions.

## PROJECTS

- **Meditrack - Hospital Management System** 2025  
*React, Node.js, MongoDB, Socket.IO, RTK Query, MUI, Tailwind CSS*  
Developed a comprehensive web application to streamline hospital operations. Features include patient record management, appointment scheduling, and staff administration. Implemented role-based access control using JWT to ensure data security.
- **AI-Powered SaaS Platform** 2024  
*Next.js, TypeScript, Gemini API, Hugging Face, Clerk, Razorpay, PostgreSQL*  
Integrated generative tools for code, image, and text generation. Managed users via Clerk and monetized using Razorpay.
- **Developer Portfolio Website** 2024  
*React.js, Tailwind CSS, Vercel*  
Built a responsive personal portfolio to showcase projects and technical skills using modern UI practices.

## TECHNICAL SKILLS

- **Languages:** C++, JavaScript, Python, SQL
- **Frontend:** React.js, Next.js, Redux Toolkit, Tailwind CSS, Material UI
- **Backend:** Node.js, Express.js, REST APIs, WebSockets, Socket.IO, WebRTC
- **Databases:** MongoDB, PostgreSQL, Prisma, Mongoose
- **Dev Tools:** Git, Vercel, Postman, VS Code, Supabase, Neon
- **Auth & Payment:** JWT, Clerk, Razorpay
- **Other:** API Integration, MVC Architecture, Responsive Design

## ACHIEVEMENTS

- Solved 200+ problems on GeeksforGeeks

## VOLUNTEERING

- **Workshop Leader** Jan 2024  
COGRAD AI/ML Workshop, Govt. School, Lucknow  
Led sessions on AI/ML and digital literacy for students from under-resourced backgrounds.