# Ujjwal Tomar

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## EDUCATION

**KIET GROUP of Institutions - AKTU**    Ghaziabad, Uttar Pradesh
*Bachelors in Computer Science and Engineering (GPA: 8.2)*    *Nov 2022 – Present*
**D.A.V Public School - CBSE**    Rajender Nagar, Sahibabad
*Intermediate (Class 12th) - Percentage 96.66*    *May – Mar 2021*
**D.A.V Public School - CBSE**    Rajender Nagar, Sahibabad
*Intermediate (Class 10th) - Percentage 86*    *May – Mar 2019*

## TECHNICAL SKILLS

**Languages**: C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS
**TechStack**:ReactJS, NodeJS, ExpressJS, NextJS, MongoDB, Tailwind CSS, Firebase, EmailJs, AOS, Vite, Material-UI, Android Studio
**Developer Tools**: Git/GitHub, Unix Shell, VS Code, Eclipse, Docker, Postman

## PROJECTS

**AR-Shopsy** | *React.js, Node, Express, MongoDB, Git, VS Code*    Feb. 2025 - Present
- Developed an AR-enabled e-commerce platform with React, supporting over 100+ 3D product visualizations.
- Integrated AR capabilities to let users preview products in real environments, reducing return rates by an estimated 30 percent
- Focused on enhancing user experience and reducing return rates through real-time interaction and cross-device compatibility

**ChatConnect** | *Node.js, Express, Prisma, PostgreSQL, Socket.IO, JWT, bcryptjs , VS Code*    Nov 2024
- Developed a real-time chat app for 50+ users with Socket.IO and optimized database performance using Prisma/PostgreSQL
- Implemented JWT-based auth and bcryptjs encryption for secure, role-based access.
- Designed RESTful APIs and protected routes, improving response time by 40 percent

**Authify** | *React js, CSS3 , MongoDB , Mailtrap*    Aug. 2024
- Built a full-stack authentication system with secure login, registration, and password recovery, impacting 200+ test users.
- Used JWT for token-based authentication and Mailtrap for email verification, reducing password reset issues by 50 percent
- Emphasized frontend responsiveness using Vite and React Hooks, achieving  1.5s load times on average.

## EXPERIENCE

**EmptyCup** | *Front End Development Intern*    May 2025 – Present
Developed responsive user interfaces using HTML, CSS, JavaScript, and Python for an online 3D design platform.
Optimized web performance and contributed to cross-browser compatibility and UI/UX improvements.

**KIET Group of Institutions – AI/AIML Department** | *Freelance Web Developer*    Oct 2024 – Dec 2024
Designed and developed the official ICETCT-25 conference website, enabling information showcase and participant engagement on behalf of the department.

## CERTIFICATIONS

**GenAI Study Jams 2024**  | *Google Developer Groups*    Dec 2024
Completed 5+ hands-on labs on LLMs, prompt engineering, and TensorFlow tools as part of Google Developers' GenAI series

**Become a JavaScript Developer** | *LinkedIn Learning / Microsoft Learn*    Oct 2024
Built 3+ projects while mastering ES6+, async programming, and DOM manipulation via LinkedIn Learning