

# Akshat Gupta

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## EDUCATION

<b>KIET GROUP of Institutions - AKTU</b> <i>Bachelors in Computer Science with specialization in AI (GPA: 7.8)</i>	Ghaziabad, Uttar Pradesh Nov. 2022 – Present
<b>Maa Bharti International - CBSE</b> <i>Intermediate (Class 12th) - 85%</i>	Kota, Rajasthan May. – Mar 2021
<b>Maa Bharti International - CBSE</b> <i>Intermediate (Class 10th) - 87%</i>	Kota, Rajasthan Apr. – Mar 2019

## EXPERIENCE

<b>iTax Easy   Full Stack and Server Developer   Internship</b> <ul style="list-style-type: none"><li>Architected and deployed high-performance web and mobile applications using Node.js, ReactJS, cPanel, and Android Studio, decreasing load times by 45% and increasing user retention by 30%.</li><li>Redesigned database architecture that accelerated query response times by 60% and reduced server costs by 30%, outperforming solutions from senior team members despite being the most junior contributor.</li></ul>	Feb 2025 – Present
<b>PrepSaarthi   Full Stack Developer   Freelance</b> <ul style="list-style-type: none"><li>Engineered 5+ critical features using React.js and MongoDB, resulting in 40% increased user engagement and 25% improved student performance.</li><li>Implemented secure APIs with OAuth 2.0, strengthening data security by 70% while reducing API response times by 35%.</li></ul>	Dec. 2024 – Present
<b>AIZira Technology   Frontend Developer   Internship</b> <ul style="list-style-type: none"><li>Transformed wireframes into responsive interfaces with 95% design accuracy using React and Tailwind CSS, reducing bounce rates by 40%.</li><li>Collaborated with a 6 members team to create the frontend of an AI avatar chatbot application.</li></ul>	Sep 2024– March

## PROJECTS

<b>PrepSaarthi (Mentorship)   React, Emailjs, Razorpay, Tailwind, Node.js, MongoDB, Redux</b> <ul style="list-style-type: none"><li>Engineered a personalized mentorship platform connecting 100+ students with IIT alumni, resulting in 35% improved test scores through customized study plans and targeted doubt resolution sessions.</li><li>Implemented a structured learning framework that increased student engagement by 40% compared to traditional online courses, as measured by platform usage metrics and session completion rates.</li><li>Designed an integrated career guidance module that expanded the platform's value proposition beyond academics, resulting in 25% higher user retention and 90% satisfaction rating among enrolled students.</li></ul>	Dec 2024 – Present
<b>Cosmic-Trek (Orrery-App)   ThreeJs, pynb, WebGL, D3Js, HTML, CSS, Javascript, Redux</b> <ul style="list-style-type: none"><li>Architected an interactive 3D solar system simulator featuring 8+ high-fidelity celestial bodies and 50+ exoplanets, achieving a 60% reduction in rendering time while maintaining complex astronomical accuracy.</li><li>Developed a physics-based satellite launch simulator with 5+ distinct orbital patterns, decreasing computation load by 30% through optimized trajectory algorithms and efficient WebGL implementation.</li><li>Created realistic collision and gravitational simulations with 10+ custom impact effects, resulting in a 75% increase in user session duration and educational engagement as measured by site analytics.</li></ul>	Oct 2024 – Dec 2024
<b>AntiSocial   NextJS, Emailjs, Razorpay, Particlejs, Tailwind, Node.js, Express, MongoDB</b> <ul style="list-style-type: none"><li>Spearheaded development of a real-time messaging system that processed 1000+ daily communications with an average response time of &lt;100ms, driving a 45% increase in daily active users within the first month.</li><li>Collaborated with a partner to implement CI/CD workflows that reduced deployment time by 60% and decreased code integration issues by 40% through automated testing.</li><li>Integrated comprehensive media-sharing capabilities including photo galleries and ephemeral stories, resulting in 50% higher user engagement metrics and a 35% improvement in user retention compared to baseline.</li></ul>	Jun 2024 – Aug 2024

## TECHNICAL SKILLS

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