Akshat Gupta

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EDUCATION

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

EXPERIENCE

iTax Easy | Full Stack and Server Developer | Internship

Feb 2025 – Present

- Developed Scalable Web Applications Built and maintained web and mobile applications using Node.js, ReactJS, cPannel, and Android Studio, ensuring seamless functionality and enhanced user experience.
- Revolutionized database architecture, enabling a 60% faster query response time and slashing server costs by 30% through more efficient data retrieval for the most junior member on the team.

PrepSaarthi | Full Stack Developer | Freelance

- Developed and optimized new features for the PrepSaarthi web application, ensuring seamless functionality and a user-friendly interface using React.js, Node.js, and MongoDB.
- Implemented secure APIs to enhance backend-frontend integration and improve performance

AIZira Technology | Frontend Developer | Internship

Sep 2024- March

- Transformed wireframes into dynamic web and mobile interfaces, enhancing visual appeal.
- Utilized modern technologies to deliver a robust, user-friendly solution.
- Collaborated with a 6 members team to create the frontend of an AI avatar chatbot application.

Projects

PrepSaarthi (Mentorship) | React, Emailis, Razorpay, Tailwind, Node.is, MongoDB, Redux | Dec 2024 - Present

- One-on-One Mentorship by IITians: IIT alumni provide personalized mentorship, including tailored study plans, doubt resolution, and motivational support to help students excel in IIT JEE preparation.
- Structured Motivating Platform: Helps students stay focused and overcome online learning challenges.
- Comprehensive Academic Career Guidance: Goes beyond academics to provide career counseling, study planning, and personal development support for a well-rounded preparation journey.

Cosmic-Trek (Orrery-App) | Three Js, pynb, Web Gl, D3Js, HTML, CSS, Javascript, Redux Oct 2024 – Dec

- Built an interactive orrery app with 3D models of 8+ celestial bodies that simulates the solar system, allowing users to select from over 50 exoplanets and explore the night sky from each unique planetary perspective, offering a truly immersive experience across multiple cosmic viewpoints.
- Enabled satellite launches with real-time trajectory tracking across 5+ orbits, using physics-based animations to simulate space travel.
- Built detailed trajectory and collision simulations with gravity-influenced paths and 10+ custom impact effects to bring space dynamics to life.

AntiSocial | NextJS, Emailjs, Razorpay, Particlejs, Tailwind, Node.js, Express, MongoDB Jun 2024 – Aug

- Developed a social media platform with real-time chat, increasing user communication and boosting daily active
- This project was successfully executed in collaboration with a partner, showcasing effective teamwork and joint problem-solving skills
- Incorporated a comprehensive set of features, including photo sharing, stories, and user profiles, resulting in a 50% increase in user engagement and retention.

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

Dec. 2024 – Present