Akshat Gupta

+91 9636286581 | akshatg9636@gmail.com | linkedin.com/in/akshatgg | github.com/akshatgg

EDUCATION

KIET GROUP of Institutions - AKTU   Ghaziabad, Uttar Pradesh
Bachelors in Computer Science with specialization in AI (GPA: 7.8)   *Nov. 2022 – Present*

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
- Architected and deployed high-performance web and mobile applications using PSql, NextJS, prisma, hPanel, and Android Studio, decreasing load times by 45% and increasing user retention by 30%.
- 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.

PrepSaarthi | Full Stack Developer | Technical Lead   Dec. 2024 – Present
- Spearheaded the development of 5+ high-impact features on Prepsaarthi.com using React.js and MongoDB, boosting user engagement by 40% and enhancing student performance by 25%.
- Architected and integrated secure RESTful APIs with OAuth 2.0, increasing data protection by 70% and slashing average response times by 35%.

AIZira Technology | Frontend Developer | Internship   Sep 2024– March
- Translated high-fidelity wireframes into pixel-perfect, fully responsive user interfaces using React and Tailwind CSS, achieving 95% design accuracy and reducing bounce rates by 40%.
- Built the frontend of an AI avatar chatbot with a team of 6, boosting user interaction and engagement.

PROJECTS

PrepSaarthi (Mentorship) | *React, Emailjs, Razorpay, Tailwind, Node.js, MongoDB, Redux*   Dec 2024 – Present
- 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.
- 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.
- 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.

Cosmic-Trek (Orrery-App) | *ThreeJs, pynb, WebGl, D3Js, HTML, CSS, Javascript, Redux*   Oct 2024 – Dec 2024
- 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.
- 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.
- 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.

AntiSocial | *NextJS, Emailjs, Razorpay, Particlejs, Tailwind, Node.js, Express, MongoDB*   Jun 2024 – Aug 2024
- Spearheaded development of a real-time messaging system that processed 1000+ daily communications with an average response time of ¡100ms, driving a 45% increase in daily active users within the first month.
- 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.
- 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.

TECHNICAL SKILLS

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