RESUME

UDIT BANSAL

- Contact no: +91 8287976458
- Email: udit.ban2312@gmail.com

in Udit Bansal

Udit Bansal

OBJECTIVE

Motivated and results-driven 3rd-year IT student at Maharaja Agrasen Institute of Technology, passionate about building impactful real-world projects and mastering full-stack development. Skilled in React.js, Node.js, Next.js, Java, and Python with a growing focus on Data Science and AI. Proven track record in competitive environments, including winning the Mind Over Data hackathon and securing 2nd place at Google's national-level Code Clash 2.0. Eager to contribute to innovative corporate projects while gaining industry experience, with a long-term vision of launching and scaling technology-driven startups.

TECHNICAL SKILLS

- **Web Development:** React.js,Mongo DB,Node js,Express,JavaScript, HTML5, CSS3, Tailwind CSS,Next JS
- **Programming Languages:** C,C++,Java,Javascript
- **Version Control:** Git, GitHub
- **UI/UX Design:** Figma
- **Tools:** Vs code,Chrome dev tools

ACTIVITIES & CERTIFICATIONS

Code Crew – Collaborative Coding Platform (Github link)
Frontend Developer
- Built an interactive UI design and frontend using React.js for a platform that enables real-time collaboration through audio and video calls.
- Integrated features like AI-powered documentation generation and voice commands for hands-free coding.
- Worked with WebRTC to implement real-time communication functionality.
- Technologies: React.js, WebRTC, JavaScript, AI APIs, HTML, CSS

Cruise-Ease – A cruise ship management website (Github Link)
Frontend Designer
- Developed CruiseEase, a role-based cruise management platform with dashboards for Admins, Staff, and Users.
- Implemented secure authentication and session management using NextAuth.js.
- Integrated live bookings, orders, and operations management using Next.js API routes and MongoDB.
- Deployed the full-stack Next.js application on Vercel, ensuring responsive and dynamic user experience

Chat App (Github Link)
Frontend development and api fetching
- Developed a real-time one-on-one chat application using the MERN stack.
- Implemented instant messaging with Socket.IO for seamless communication.
- Integrated user authentication and secure login/signup functionality.
- Gained hands-on experience in full-stack development and real-time web applications.

Safe-Radius(Github link)
Backend development
- Developed Safe-Radius, a secure POI management platform with role-based access using Next.js and TypeScript.
- Implemented JWT-based authentication and MongoDB integration for user and POI data management.
- Enabled real-time POI creation and retrieval with encrypted sensitive data for privacy.
- Deployed the full-stack application on Vercel, ensuring scalability and seamless user experience.

EDUCATIONAL QUALIFICATION

Bharti Public School, Swasthya Vihar   **Delhi**
Class 12th   **(2021-22)**

Maharaja Agrasen Institute Of Technology   **Delhi**
Bachelor of Technology   **(2023-27)**
Information Technology

EXTRA CURRICULAR ACTIVITIES

Mind Over Data (Winner of Data Science Hackathon)   2024
CodeClash 2.0 (Organised at google came 2nd)   2024

LANGUAGES

- English
- Hindi

END