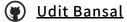
# **RESUME**

# **UDIT BANSAL**

• Contact no: +91 8287976458

• Email: udit.ban2312@gmail.com







#### **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 (<u>Github Link</u>) 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.

Delhi

## **EDUCATIONAL QUALIFICATION**

Bharti Public School, Swasthya Vihar Delhi

Class 12th (2021-22)

Maharaja Agrasen Institute Of Technology

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 2<sup>nd</sup>) 2024

#### LANGUAGES

- English
- Hindi

**END**