

JAS SINGH AJMANI

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EDUCATION

- **Guru Gobind Singh Indraprastha University** 2023 - 2027
B.Tech Computer Science Engineering - 8.93/10 GPA New Delhi, India
 - Coursework: Compiler Design, Data Structures, Advanced Algorithms Design and Analysis, OOPS, Databases, Networking, Theory of Computation, Data Model and Query Languages

EXPERIENCE

- **To-Let Globe** Sept 2024 - Oct 2024
Full Stack Developer Intern Remote
 - Collaborated with a team of developers to design and implement user-friendly web applications, enhancing overall user experience and functionality.
 - Conducted cross-browser testing and debugging to ensure consistent performance and appearance across various devices.

PROJECTS

- **Real-Time Chat Application | Full Stack** November 2024
WebSockets, React JS, Express JS, MongoDB, Node JS [\[G\]](#)
 - Developed a dynamic real-time chat application, enabling seamless user communication with instant message delivery, leading to a 60% improvement in user engagement.
 - Implemented WebSocket technology for persistent two-way communication, reducing message latency.
 - Developed a robust backend with Express.js and MongoDB, ensuring scalable and efficient data storage, handling 20K+ messages daily. Integrated authentication with JWT and OAuth, enhancing security
- **BorrowEase** 2024
React JS, Express JS, MongoDB, AWS [\[G\]](#)
 - Developed a client-based loan management system that enables users to apply for, manage, and calculate loan details, enhancing financial transparency and accessibility.
 - Developed an automated pop-up notification system to alert clients about upcoming due loans, which improved on-time payments by 40%.
 - Integrated a secure payment gateway to facilitate online payments, ensuring safe and efficient transactions with JWT for users.

SKILLS

- **Programming Languages:** C/C++ , Python , JavaScript & HTML/CSS
- **Tools and Framework:** React JS , Node JS , Express JS & AWS
- **Databases:** PostgreSQL , MongoDB & MySQL
- **Operating Systems:** Windows, Linux & Android

MISCELLANEOUS

- **TOP 5 in InnoQuest Hackathon by Azure Developer Community** 2024