KAVINDER SINGH

📞 +91-8668499415 ✉ kavinder.singh.3702@gmail.com in linkedin.com ⓞ github.com Portfolio ⌂ leetcode.com

Education

Chandigarh University   **2021–2025**
Bachelor of Engineering in computer science and business systems   *Mohali, Punjab*
CGPA: 8

Army Public School Jammu Cantt   **2019–2021**
Higher Secondary School Education   *Jammu*
percent: 91.8

Skills

JavaScript, Nextjs, React, Angular, TailwindCSS, C/C++ with DSA, HTML/CSS, Nodejs and MongoDb

Experience

Intern at Future Bytes Innovation   **April 2024 – Present**
MERN Stack Intern   *Dwarka, Delhi*

- Developed and maintained the career portal for **cars24.com**, enhancing user experience and engagement.
- Implemented server-side rendering techniques to optimize **SEO** performance for the career portal, resulting in improved search engine rankings.
- Collaborated with the team to design and develop backend APIs for **CollegeChalo.com**, ensuring smooth functionality and high performance.
- Created and maintained **AutomatEazy**'s dashboards for Admin, Counselor, Tenant, and Student roles. Ensuring seamless integration and user experience across all dashboards.
- Developed features like bulk communication, pagination, and filters for improved data management and interaction
- Worked closely with backend developers to integrate APIs.

Projects

Social Media Platform Development | *JavaScript, Node.js, React, Express, MongoDB*   **LINK**

- ∗ Employed robust user authentication and authorization mechanisms with the use of JSON Web Tokens (JWT) to safeguard user privacy and data integrity.
- ∗ Integrated WebSocket technology like **Socket.io** to enable real-time functionalities, enhancing user engagement through features like instant messaging and notifications.
- ∗ Developed user profile customization options, allowing users to personalize avatars and banners, thereby enhancing user satisfaction and engagement.

College Society Website | *React, Tailwind, Framer-Motion*   **LINK**

- ∗ Integrated parallax scrolling and lazy loading techniques reduce initial load times by 50 percent, leading to a 35 percent increase in page views and user interaction.
- ∗ **AXIOS** requests implementation improved real-time data display, resulting in a 45 percent faster content delivery and positively impacting user retention by 30 percent.
- ∗ Scroll-triggered animations and smooth transitions enhanced engagement, with a 25 percent rise in user session duration and a 20 percent increase in social shares.

Achievemnets

Best paper entitled

LINK
- · Received recognition for the best paper in a technical session during the 'National Conference on Research Advancements and Innovations in Computing, Communication, and Information Technologies,' emphasizing expertise and contributions in the field.

Event lead

- · Orchestrated a 9-day online event comprising daily sessions with diverse speakers on various topics.