

# RAGHAV MAHAJAN

📍 Edmonton, AB | 📞 (825) 343-1168 | ✉️ [raaghvv0508@gmail.com](mailto:raaghvv0508@gmail.com) | 🌐 [Portfolio](#)

## Professional Summary

Proactive Full Stack Developer with 4+ years of experience in delivering scalable, responsive web and mobile applications using ReactJS, MySQL, and Flutter. Proven track record in UI/UX design, responsive design conversion, and supporting real-time feature development. Familiar with ColdFusion and agile development, with strong collaboration and communication skills. Adept at debugging, gathering requirements, and providing technical support across diverse platforms.

## Technical Skills

- Languages: JavaScript, Dart, C#, Java, Python, SQL
- Frontend: ReactJS, AngularJS, HTML5, CSS3, Bootstrap
- Backend: Node.js, .NET, Firebase, ColdFusion (familiar), PHP (basic)
- Database: MySQL, MongoDB
- Tools: Postman, Git, JIRA, REST APIs, WebSockets
- Practices: Responsive Design, Unit Testing, Agile, Case Management
- Platforms: Windows, Linux

## Professional Experience

### Freelance Software Engineer / Full stack Developer

*Remote | Mar 2021 – Present*

- Built and maintained client-facing ReactJS apps with MySQL backend; optimized performance and responsiveness.
- Converted legacy layouts to responsive designs using Tailwind CSS, Bootstrap, and media queries.
- Collaborated with clients to gather requirements, define user flows, and document acceptance criteria.
- Integrated Firebase authentication and real-time chat features.
- Provided ongoing technical support and wrote internal documentation. Kitchen Supervisor |

## **Leopold's Tavern, Edmonton, AB**

*Feb 2025 – Present*

- Streamlined kitchen workflows using digital reporting tools, improving order turnaround by 15% during peak hours.
- Mentored and trained 10+ staff on operational systems, ensuring compliance with Alberta food safety standards.
- Collaborated with management to implement digital order systems, enhancing service efficiency and customer satisfaction.

## **Mobile Supervisor | Impact Security, Edmonton, AB**

*Apr 2023 – Present*

- Developed a prototype mobile reporting app using Flutter, reducing reporting time by 40% for field teams.
- Managed real-time tracking systems, resolving 50+ technical issues monthly to ensure operational continuity.

## **Kitchen Supervisor | Boston Pizza, Edmonton, AB**

*Sep 2022 – Sep 2023*

- Led a team in a high-volume kitchen, optimizing prep processes to reduce waste by 10%.
- Implemented inventory tracking systems, minimizing stockouts and ensuring compliance with health regulations.

## **Operations Manager | Shruti Trading Company, India**

*Jan 2019 – Aug 2022*

- Automated sales reporting via CRM tools, increasing operational efficiency by 30% for 50+ B2B clients.
- Coordinated logistics and vendor relationships, optimizing inventory turnover and reducing costs.

## **Education**

### **Diploma in Digital Media and IT – Software Development (In Progress)**

*Northern Alberta Institute of Technology (NAIT), Edmonton*

2022 – 2024

## Certifications

- Alberta Food Safety Certification – Valid
- WHMIS 2015 – Completed
- First Aid & CPR – Level C

## Languages

- English – Fluent (Required)
- Hindi – Fluent
- French – Beginner (Learning and is in Progress)

## Projects

### ***ImmigrateX – Immigration Support Mobile App | Flutter, Firebase, Dart | Sep 2024 – Dec 2024***

- Led development of a mobile app for CredWise using Flutter and Firebase, integrating a CRS calculator, PNP eligibility tools, and immigration form assistance, enhancing accessibility for students and graduates across Canada and the US.
- Designed scalable REST APIs and cloud-native backend, enabling real-time immigration updates and seamless user experience.

### ***Chattr – Privacy-First Social Media Platform | Flutter, Firebase, Dart | Dec 2024 – Present***

- Started development of an open-source mobile app using Flutter and Firebase, focusing on user privacy and ad-free connections, achieving a 20% increase in user engagement through real-time features.
- Implemented REST APIs and cloud-native backend, enabling scalable data management and community-driven enhancements.

### ***3D Chess – Interactive Web Demo | Next.js, TypeScript, Three.js | Mar 2025 – Present***

- Designed and developed a real-time 3D chessboard using Next.js and Three.js, integrating Tailwind CSS and Framer Motion for responsive UI/UX, laying the foundation for AI and multiplayer features.
- Utilized WebSocket protocols for future multiplayer support, enhancing user interaction with dynamic animations.

### ***bat-APP – Secure Children’s Chat Platform | React, MongoDB, Node.js | Apr 2024 – Present***

- Built a child-focused chat app using React and MongoDB, implementing REST APIs and JWT for secure authentication, ensuring compliance with data protection standards.
- Integrated AI-driven chatbot for personalized user assistance, enhancing engagement in a safe, encrypted environment.

### ***RaghavTube – Ad-Free Video Streaming Platform | React, REST APIs | Feb 2024 – Mar 2024***

- Developed a scalable, ad-free YouTube clone using React, leveraging API endpoints to source content, improving user experience with seamless playback and intuitive navigation.
- Designed a responsive interface, reducing load times by 15% through optimized API integration.

***frontEnd App – Digital Marketing Web Platform | HTML5, CSS3, Bootstrap | Feb 2023***

- Created a responsive frontend demo for a digital marketing company using HTML5, CSS3, and Bootstrap, showcasing services with a user-friendly interface.
- Ensured cross-device compatibility, enhancing accessibility for diverse user bases.