

Raghav Chandak

📍 Kolkata, India ✉ raghavchandak25@gmail.com ☎ +91 9830887057 🌐 raghavchandak 🌐 Raghav Chandak

Professional Experience

Software Engineer, Indus Net Technologies

01/2021 – 05/2021 | Kolkata, India

- Implemented **core frontend architecture** for **2** separate React Native projects as an intern by collaborating with senior engineers
- Improved memory management & code maintainability by **15%** through **Redux** implementation, enabling a smoother user experience
- **Technologies & Tools used:** React Native, Redux, Material UI, Adobe XD

Part Time Experience

Customer Service Member, McDonalds

09/2022 – 04/2023 | Edmonton, Canada

- Maintained order-taking time to under **60 seconds**, and service time under **120 seconds**
- **Employee of the month** for February, **Retailer of the month** for December and March

Production Team Member, Pizza Hut

01/2022 – 03/2022 | Edmonton, Canada

- Maintained production time under **90 seconds** per order

Projects

Atelier Designer, Client Project

03/2022 – 06/2022 | Singapore

- Designed, coded, & hosted a **10-page** website to display client portfolio. Achieved a Google Lighthouse score of **98 / 100**
- Optimized homepage load time, consisting high-quality images, to under **2 seconds** by leveraging "eager" loading technique
- **Tech Stack:** Gatsby.js, CSS3, GraphQL, Contentful CMS, Netlify

Social Connection, Academic Project

09/2022 – 12/2022 | Edmonton, Canada

- Spearheaded the development of a social media application, leading a team of **4 front-end developers** while also contributing to the backend functionalities.
- Developed key features (user profiles, friends/followers, posts, likes/comments) and implemented inter-server interaction **within 6 weeks**
- **Tech Stack:** React.js, Redux, Axios, Django, MySQL, Heroku

Avonmore Community Rink Booking Website, Academic Project

09/2021 – 12/2021 | Edmonton, Canada

- Crafted user experience for **2k+ Users** for online booking of "Avonmore" Community ice-rink & wrote detailed product requirement document
- Engineered UI features such as slot booking & booking overview. Created an intuitive **admin portal**, improving administrative efficiency
- **Tech Stack:** React.js, Redux, Axios, Django, MySQL, Azure

Education

BSc Honors in Computing Science,

07/2018 – 06/2023 | Edmonton, Canada

University of Alberta (Transferred from Manipal in 2020)

- **CGPA:** 3.72/4.0; **Dean's Honor Roll** - Top 1% of all students yearly

International Centre for Applied Sciences, MAHE, Manipal

- **CGPA:** 3.88 / 4.0

Notable Courses: Software Process, Software Quality, Web Apps & Architecture, DBMS, Practical Algorithms, Human-Computer Interaction

Skills

Programming Languages: JavaScript, TypeScript, Python, C++, SQL, Java

Software Development: Full-Stack Development, Web & Mobile Applications, Software Architecture, AGILE, UI/UX

Frameworks & Tools: React Native, Flutter, Express, MySQL, Postgres, MongoDB, CMS, Postman, Figma, Unity

Testing & Security: Black-box, White-box, Unit, Integration, System, Mutation, A/B, Cryptography, Hashing, Authentication Protocols

DevOps: AWS, CI/CD, Git Version Control, Linux, Docker

Artificial Intelligence: Linear Models, Monte Carlo Estimation, Feed-forward Neural Networks(CNN, RNN), B-Trees

Soft Skills: Independent yet collaborative, Critical Thinking, Attention to Details, Presentation & Demonstration