

# PRANAV MALHOTRA

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Surrey, British Columbia, Canada

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## Work Experience

### Cha-Chi Communications Pvt. Ltd.

Web Development Intern

Jan 2024 – Apr 2024

- **Developed dynamic and scalable web applications** using **React**, enhancing user engagement by 30%, reducing development time by 40% through efficient component design, and advanced state management.
- Integrated **MongoDB** and **Node.js** for backend, **optimizing database performance** and ensuring **data integrity**.
- Proficiently used **Git**, **AWS**, and **JIRA** ensuring **90% on-time project delivery**.

### Freelance Front-End Developer & UI/UX Designer

Self-Employed - Remote

Jan 2023 – Present

- Built interactive features and components with **React** and **React Native**, **increasing user engagement by 30%**.
- **Designed high-fidelity wireframes**, reducing design revisions by 20% and aligning outcomes with client expectations.
- Conducted rigorous **unit testing**, achieving a 95% code coverage and **reducing bug reports by 40%**.

### Ameriprise Financial Pvt. Ltd.

Technology Process Trainee

Mar 2022 – Dec 2022

- Developed responsive web applications, **increasing traffic by 25%** through **cross-device compatibility**.
- Focused on intuitive and visually appealing **User Interfaces** using **Figma** and **Adobe XD**.
- Executed advanced **SQL queries** on **AWS Athena**, making **report generation 20% fast** and **actionable insights by 15%**.

### Om HRA Pvt. Ltd.

Junior Web Developer

Aug 2020 – Mar 2022

- Assisted in **designing web pages** and applications, enhancing **User Interface** functionality.
  - Collaborated with senior developers to implement multiple new web features, boosting **user engagement by 20%**.
  - Executed **CSS updates**, enhancing design and responsiveness, leading to a **15% boost in user satisfaction**.
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## Projects

- **The To-Do List, Translator, Explorez - Travel App**  
Developed mobile-friendly tools using React Native for task management, language conversion, and travel planning.
  - **YouTube Clone, Weather Web App**  
Created with React JS to replicate video sharing features and provide real-time weather updates.
  - **Tourism Website, Jeopardy Game, Dragon Ball Game, Dictionary**  
Built using HTML, CSS, and JavaScript for showcasing tourist attractions, a trivia game, a themed game, and a dictionary.
  - **Pet Adoption App, Travel App**  
Designed with a focus on UI/UX to simplify the process of finding and adopting pets.
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## Skills

**Programming Languages:** JavaScript, TypeScript, Java, Python.

**Frontend Technologies:** HTML, CSS, React, React Native, MUI, UI/UX, Mobile Web Development.

**Backend Technologies:** NodeJS, Express, Postman.

**Databases:** MySQL, MongoDB, Firebase.

**Version Control:** GitHub, BitBucket.

**Cloud and DevOps:** AWS(S3, Athena, QuickSight, Glue, CloudWatch, DynamoDB), Jenkins, JIRA, CI/CD

**Other Tools:** TIDAL Automation Software, MS-Office, Adobe XD, Figma, Sharepoint.

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## Education

- **Mobile Application Development - Ontario Graduate Certificate (Co-Op)** 2023 – 2024(Completed)  
Fanshawe College
- **Bachelor of Technology in Computer Science(Specialized by IBM in Cyber-Security)** 2016 – 2020  
Manav Rachna International Institute of Research & Studies