

# PRANAV MALHOTRA

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Surrey, British Columbia, Canada

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## Work Experience

### Cha-Chi Communications Pvt. Ltd.

Front-End Development Intern

Jan 2024 - April 2024

- **Designed and implemented UI/UX modifications** to client's website using **React JS**.
- **Firebase Integration:** Managed real-time data with a **20% increase in retrieval speed**.
- Integrated MongoDB for backend data storage and retrieval, optimizing database performance and ensuring data integrity.
- Proficiently used Git for version control, AWS for cloud-based development, and JIRA for streamlined project management, **ensuring 90% on-time project delivery**.

### Ameriprise Financial Pvt. Ltd.

Technology Process Trainee

March 2022- December 2022

- Improved multiple components of a React application and website based on user feedback, resulting in 20% faster page load time.
  - Conducted rigorous unit testing, achieving a 95% code coverage and reducing bug reports by 40%.
  - Designed intuitive and visually appealing user interfaces using Figma and Adobe XD.
  - Executed advanced SQL queries on AWS Athena to extract valuable insights for decision-making.
  - Created responsive and mobile-friendly web applications, ensuring compatibility across various devices and screen sizes, which led to a 35% increase in mobile traffic.
  - Managed version control with BitBucket and tracked tasks using JIRA to ensure organized and efficient development.
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## Projects

- Toronto Tourism Website - HTML and CSS
  - Jeopardy Quiz Game - HTML, CSS and JavaScript
  - Dragon Ball Game - HTML, CSS and JavaScript
  - Dictionary - HTML, CSS and JavaScript
  - Pet Adoption App - UI/UX
  - To-Do List - React Native
  - Youtube Clone - React JS
  - Translator App - React Native
  - Travel App - React Native and Firebase
  - Weather Site - React JS
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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.

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

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

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## Education

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