

PRANAV MALHOTRA

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Surrey, British Columbia, Canada

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**.
- **Firestore 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%.
- Created 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.

Projects

- The **To-Do List**, **Translator**, and **Explorez - Travel App** were developed using **React Native** to provide users with mobile-friendly tools for organisation, language conversion, and travel planning.
- The **Youtube Clone** and **Weather Web App** were built using **React JS** to mimic popular video sharing and provide real-time weather updates.
- The **Toronto Tourism Website**, **Jeopardy Quiz Game**, **Dragon Ball Game**, and **Dictionary** were built using **HTML**, **CSS** and **JavaScript**.
- The **Pet Adoption App** was designed with a focus on **UI/UX** to make it easy for users to find their new furry friends.

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

Education

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