PRANAV MALHOTRA

+1 4377996788 , malhotrapranav298@gmail.com, @pranav2798, https://pranavmalhotra.github.io/Portfolio/
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**.
- **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%.
- Created intuitive and visually appealing **User Interface**s 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

- Toronto Tourism Website - HTML and CSS
- Jeopardy Quiz Game - HTML, CSS and JavaScript
- Dragon Ball Game - HTML, CSS and JavaScript
- Dictionary - HTML, CSS and JavaScrip
- 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

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)
  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