

DIVY PARIKH

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EDUCATION

York University | Keele Campus, Toronto

BSC Hons. in Computer Science

Sept 2023

Relevant Courses: Data Structures and Algorithms, Object Oriented Programming, Software Tools, Object Oriented Programming, Theory of Computation, Discrete Mathematics.

TECHNICAL SKILLS

Programming Languages: Java, Python, C, React JS, JavaScript, HTML/CSS, MySQL, Power BI, Linux.

IDE: Eclipse, VS Code, PyCharm, Jupiter Notebook, GitHub.

FREELANCE / PROJECT

The Burger's Priest (Crew Member)

Schedule Management System for Burger's Priest (Java, React JS, MySQL)

- Developed a Java-based scheduling system to automate employee schedule generation, improving visibility of availability by time and day.
- Utilized MySQL to manage data for 15+ employees and React JS to create an intuitive, user-friendly interface.
- Streamlined scheduling operations, reducing time spent by 80%, from 5 hours to 1 hour weekly.
- Successfully implemented and in use for over a month, enhancing efficiency and productivity.

RELEVANT PROJECTS

Airport Log System (Java)

- Developed a Java-based system to manage and store information about airports, including attributes such as airport code, name, city, state, country, latitude, and longitude.
- Implemented constructors and error handling for parsing and validating input data, ensuring robustness and data integrity.
- Utilized object-oriented principles to create a modular and maintainable codebase, facilitating future enhancements and scalability.
- Worked extensively with arrays and string manipulation to process input data, demonstrating strong problem-solving and technical skills.

High-Low Card Interactive Game (Python, HTML/CSS)

- Developed an interactive Python card game where players guess whether the next card will be higher or lower.
- Implemented a scoring system, user input validation, and dynamic round feedback.
- Focused on enhancing user experience with a polished UI and clear gameplay flow.

EXTRA CURRICULARS

DATA SCIENCE CLUB

- Active member of the Data Science Club, contributing to collaborative projects and staying updated on industry trends and advancements.