



JASKARAN 'JAY' SEHMBEY

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A personable and enthusiastic postgraduate student who is a quick learner and a progressive thinker with a strong foundation in programming logic and design solutions. Seeking to expand experiences with a focus on collaboration, communication, and creativity at a reputed company.

EXPERIENCE

DECEMBER 2021 – PRESENT

WEBMASTER/DEVELOPER INTERNSHIP, THE BRISBANE DIALOGUES

- Creating a calendar engine for the website Queensland Talks.
- Users can add events through the website and the admin can approve/reject submissions.
- Learned using the Google Calendar API on the website to fetch and display data.

JANUARY 2022 – FEBRUARY 2022

WEB-APP (FREELANCING), BIRDEES CLUB, BRISBANE

- Created a web app for the 'QUT vs UQ vs Griffith party, where the screens inside displayed the number of students from each university and an iPad outside controlled the numbers.
- Used simple HTML, CSS, and JavaScript (Web-socket) to make the app.

NOVEMBER 2020 – MARCH 2021

GLASSY & BAR BACK, BIRDEES CLUB, BRISBANE

- Ensured the bars were kept full stocked with clean glasses and drinks to ensure speedy and high-quality service.
- Learned the value of teamwork in managing a busy bar, and the ability to work independently at times to keep the bar running smoothly.

FEBRUARY 2020 – NOVEMBER 2020

STUDENT IT OFFICER, INTERNATIONAL HOUSE, UNIVERSITY OF QUEENSLAND, BRISBANE

- Provided regular support and assistance for all students experiencing IT issues.
- Required an understanding of and compliance with University of Queensland policies relating to Network and Internet usage and advanced troubleshooting skills in relation to hardware and software problems as well as printers and other peripherals.

EDUCATION

JULY 2020 – JULY 2022

MASTER OF INFORMATION TECHNOLOGY, QUEENSLAND UNIVERSITY OF TECHNOLOGY, BRISBANE

Major in Business Process Management

JULY 2017 – JULY 2020

BACHELOR OF INFORMATION TECHNOLOGY, UNIVERSITY OF QUEENSLAND, BRISBANE

Major in Software Design

RECENT PROJECTS

FEBRUARY 2022 – JUNE 2022

STOCK MARKET PORTAL

- Created a Mobile and Web app using React, React Native, Node.js, and MySQL
- Allows users to search from NASDAQ 100 stock list and view more information about the stock using APIs, charts, and tables.
- The Mobile version has a feature of watch-list and sign-up/sign-in so user can log in through any device and get their watchlist.

FEBRUARY 2021 – JULY 2021

A WEB-BASED EMPLOYEE MANAGEMENT SYSTEM

- Developed a solution with a team of 6 for an industry client, C-Res (partners with BHP), who wants an EMS for their company.
- Created a project plan using different high-level BPM and object-oriented diagrams to get the client goals, requirements, and needs.
- Final Deliverable will include a functioning website with a proper front-end, back-end, and database (HTML, CSS, JavaScript, SQL).

FEBRUARY 2019 – JULY 2019

GRAPHIC DESIGN

- Produced 2D visual works to communicate the different facts from different sources, using Adobe Illustrator.
- Compiled all the artwork, using Adobe InDesign.

SEPTEMBER 2021 – PRESENT

MOBILE APP (PERSONAL PROJECT)

- Making an online networking app where users can find other people and groups with similar interests (React-Native, Typescript, Expo).

NOVEMBER 2021 - PRESENT

CRYPTO TRADE BOT (PERSONAL PROJECT)

- Making a cryptocurrency trading bot on Python that uses Binance API for getting live trading data.

- Used TA-Lib to perform technical analysis of the market prices and built paper trading for testing.

TECH & OTHER SKILLS

- HTML & CSS
- React & React Native
- JavaScript
- Node
- Java
- C#
- Python
- PHP
- SQL & MySQL
- GitHub
- Adobe Creative Suite
- Microsoft Office
- High-Level Process Diagrams