

# ADITYA PRAWIRA

**Addresses:** Melbourne, Australia

**Email (preferred and always active):** [adityaprawira96@gmail.com](mailto:adityaprawira96@gmail.com)

**Phone number:** 0402555502

**Linkedin:** <https://www.linkedin.com/in/aditya-prawira>

**Github:** <https://github.com/adit-prawira>

**My website:** <https://adityaprawira.herokuapp.com/>

**My music website:** <https://azuregazemusic.herokuapp.com/>

## Technical Skills

Programming languages: *JavaScript, C/C++, Python, Java, MATLAB, Dart, C#, and R.*

Development Tools/Platforms: *NodeJS, ReactJS, MongoDB, ExpressJS, REST APIs, EJS, Arduino, React Native, Flutter, and MySQL.*

## Soft Skills

Group environment: *Team and time management, communicators, create flexible and productive environment.*

Personal: *Eagerness to learn and develop, curiosity on new things.*

## EXPERIENCES

**Student-Staff Consultative Committees (SSCC) Student Representatives – RMIT University | Apr 2021 – Present**

- The goal is to improve MC256 (Robotics and Mechatronics Engineering) student's learning experiences.
- Monitor course delivery, connects with students collecting inputs from their learning experiences, and meeting with MC256 program manager and other MC256 representatives.

**Music Producer (Azure Gaze) – Distrokid | Apr 2020 – Present**

- Produces monthly EP and Single.
- Reach approximately in total of 19,044 listeners.

**Student Mentor – Sekolah Pelita Harapan Sentul City | May 2015 – Jun 2015**

- Science's teacher assistant in managing science class teaching schedules, activities, and assignments.
- Support new upcoming students in summer camp program.

**Secondhand Product promoter | Mar 2016 – Mar 2016**

- Sold secondhand products on Pulau Pramuka Island in collecting funds to be donated for the poor.
- Social interaction and activates with citizens on the island.

## PROJECTS

**Unimelb B-SCI Course Planner React Web App Project (Planar Project) | Nov 2020 – Present**

- Collaboration web app application project of using University of Melbourne's Bachelor of Science major program courses model.
- A course planner that implements a flow chart operation system and developed with ReactJS, NodeJS, HTML, CSS, and REST.

**Personal Portfolio React Web Project | Dec 2020 – Jan 2021**

- Develop an interactive personal portfolio with ReactJS platform with state management rendering process.

**Artist Express Web App Development Project | Oct 2020 – Dec 2020**

- Build a web application with ExpressJS, NodeJS, HTML, EJS(Embedded JavaScript), and CSS for front-end and backend server.
- MongoDB Atlas (NoSQL database) is utilized as the web app's database to store registered users/owners, reviews, albums.

**Warman Project | Mar 2020 – May 2020**

- A team of 4 that build a competitive autonomous device to compete in Warman Competition 2020 (Arduino, SOLIDWORKS, & Fusion 360).
- The mobile robot design was assed and predicted by professional engineer to win the competition or at least secure top 5 position.

## EDUCATION

**Master of Engineering (Robotics and Mechatronics Engineering)**

**Royal Melbourne Institute of Technology (RMIT) University | 07/2020 – Present**

- Leadership experiences in multiple engineering master's student groups (MANU2451, EEET1368, MANU2453, and OENG1117).

**Bachelor of Science (Mechanical Systems)**

**University of Melbourne | 07/2017 – 07/2020**

**Relevant Courses**

- Foundation of Computing, Engineering Computation, and Object-Oriented Programming.

## CERTIFICATES

**PLC Fundamentals - PLCdojo | Feb 2021**

- Certificate of completion of PLC fundamentals course held by PLCdojo, awarded by Paul Lynn.
- Develop an ladder logics for pump systems with RXLogix to be implemented to a MicroLogix 1100/1400 and an HMI.

**Microservices with NodeJS and React - Udemy | Jan 2021**

- Certificate of completion of Microservices with NodeJS and React course held by Udemy, awarded by Stephen Grider.
- Developed a simple Ecommerce Microservices web app application with JavaScript, NodeJS, TypeScript, MongoDB, Docker, and Kubernetes.

**The Complete 2020 Flutter Development Bootcamp with Dart - Udemy | Jan 2021**

- Certificate of completion of The Complete 2020 Flutter Development Bootcamp with Dart course held by Udemy, awarded by Dr. Angela Yu.
- Develop multiple hybrid mobile applications with Dart, Firebase database, and Object Oriented Programming.

**Golden Coin Awards – Sekolah Pelita Harapan Sentul City | Mar 2016**

- Award bestowed upon a group that achieved highest sale in Business Marketing Project in Pulau Pramuka, held by Sekolah Pelita Harapan.