

PRADEEP MARASINI

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LinkedIn: <https://www.linkedin.com/in/pmarasini> | GitHub: <https://github.com/marasinipradeep/> | Portfolio: https://marasinipradeep.github.io/pradeep_marasini_portfolio/

SUMMARY

Full Stack Developer with a background in electronics and communication engineering utilising experience in banking / payment application, embedded system and agile methodology. Awarded as “Best IT Supporter” and is a strong communicator to work effectively with end-users and the team. Motivated to implement innovative technology on real world problems making lives easier. Demonstrated excellent people-oriented service and know how to handle difficult requests while prioritising work.

TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, jQuery, React, C/C++, MySQL

Applications: Bootstrap, Node, Express, Github, Heroku, Jira, Bitbucket, QT

PROJECTS

REACT-PORTFOLIO | Github: <https://github.com/marasinipradeep/pradeep-marasini-react-portfolio> |

Deployed: <https://marasinipradeep.github.io/pradeep-marasini-react-portfolio/>

- This is a personal portfolio application created using React and components.
- Design and Wrote code using React.
- Used react router for browser routing.
- Used Material-UI for frontend UI
- Used react hooks (useState, useReducer, useContext) for state management.
- REACT, JSX, JAVASCRIPT, MATERIAL UI, REACT ROUTER, REACT HOOKS

BIN-OUT | Github: <https://github.com/benorule/bin-out> |

Deployed: <http://binout.herokuapp.com/>

- Bin-out is an application which allows users to submit a request for their bins to be taken out for collection when they are unable to. Once a request is sent, a local employee can choose to accept and fulfil the request. This application is useful for people who are unable to put their bins out, potentially due to being away from their property, having a physical condition or being elderly.
- Modelling database and associated table.
- Wrote code for handlebars template for user interface.
- Wrote all the html and API routes and made sure all are working perfectly.
- Wrote email and password authentication system for employees.
- Integrated sms api (Nexmo) to send message to the users.
- HTML, CSS, JAVASCRIPT, JQUERY, BOOTSTRAP, NODEJS, EXPRESS, MYSQL, SEQUELIZE ORM, Nexmo API, GITHUB, HEROKU

Music-app | Github: <https://github.com/marasinipradeep/music-app> |

Deployed: <https://marasinipradeep.github.io/music-app/>

- This is a music application that plays a song based upon responses to questions.
- Ensured that UI was appealing to the user using HTML, CSS, JS and Foundation.
- Worked with API's to ensure app worked smoothly

- MusixMatch, Youtube, Tenor API, Foundation, HTML, CSS, JAVASCRIPT, JQUERY

Weather-dashboard | Github: https://github.com/marasinipradeep/weather_dashboard |

Deployed: https://marasinipradeep.github.io/weather_dashboard/

- This is a weather application's using third-party APIs to access weather data and weather dashboard functionality .
- Wrote a programme from scratch and made it functional with responsive UI.
- Bootstrap, Jquery, Font-awesome, OpenWeather API, HTML, CSS, Javascript

BLB(Branchless Banking) | Company URL: <https://citytech.global/>

- Branchless Banking enables a number of banking partners to offer their product and services to far flung districts of Nepal where traditional bank branches are not established.
- Coded application functionality in a real-time embedded systems environment.
- Researched and developed in projects according to customer requirement.
- Communicated with third party and vendors for API's integration and solving complex problem
- SQLLITE, QT, GL-11 POS, POSTGRESQL, C/C++

EXPERIENCE

Junior Software Engineer

Drose Technologies Pvt Ltd (Now known as CityTech)

Jul 2014 – Nov 2016

Kathmandu, Nepal

Worked with core functionality of the banking / payment system. Familiarised with embedded system and agile methodology. Demonstrated strong communication skills to work effectively with end-users and the team

Key Accomplishments:

- Awarded as Best IT supporter from national level bank.
- Provided-all levels of support to customers.
- Coded application functionality in a real-time embedded systems.
- Researched and developed projects according to customer requirements.
- Supported design and production team to make sure quality assurance of both hardwares and softwares.
- Communicated with third parties and vendors for API's integration and solving complex problems.

EDUCATION

Full Stack Development Bootcamp Certificate : University of Adelaide, South Australia

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

Bachelor of Electronics and Communication Engineering: Khwopa Engineering College, Nepal

4 years course with theory and practical implementation of applications, principles and algorithms developed within many related fields, for example solid-state physics, radio engineering, telecommunications, control systems, signal processing, systems engineering, computer engineering, instrumentation engineering, electric power control, robotics, and many others.