

# PRADEEP MARASINI

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LinkedIn: [LinkdIn Link Click Here](#) | GitHub: [GitHub Link Click Here](#) | Portfolio: [Portfolio Link Click Here](#)

## SUMMARY

Creative front end developer with 2+ years of experience building, and maintaining responsive website in the software development company. Proficient in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Material UI, Foundation, plus designing knowledge of icons, logo and well versed in Scrum, Agile. Certified in full stack web development from University of Adelaide, trained with MERN stack (Mongo DB, Express Server, React JS, Node JS), PWA (Progressive Web App), testing with Jest, and familiar with JIRA, Github and Gitlab.

## TECHNICAL SKILLS

**Languages:** HTML5, CSS3, Javascript, C, C++

**Libraries/Framework:** jQuery, Handelbar JS, React JS, Next JS, GraphQL, Apollo, Bootstrap, Material UI, Foundation, Node JS, Express JS, Yoga Server, Sequelize, Mongoose, Prisma, QT

**Database/Others:** Mongo DB, MySQL, PostgreSQL, SQLite, Bitbucket, Cloudinary, Heroku, JIRA

## PROJECTS

**Go-Employee** | Github: [Github Link Click Here](#) | Deployed: [Live URL Link Click Here](#)

- This application helps to establish a connection between industry owner and job seeker. This is useful for business owner to find workers instantly in busy time. And benefits workers because they can register, add details, and put themselves online so hiring person can see, view and get connect with them.
- Broke-down task, used agile methodology and kanban board to achieve MVP, completed in 3 sprints.
- Designed wireframe, UI and wrote both front end and backend code from scratch using HTML5, CSS3, Javascript (ES6+) and MERN Stack ((Mongo DB, Express Server, React JS, Node JS).
- Other technologies : React hooks, Material UI, Socket.io, Mongoose, JWT (JSON Web Token), Multer.

**React-Portfolio** | Github: [Github Link Click Here](#) | Deployed: [Live URL Link Click Here](#)

- This is a portfolio, which is useful to present personal information, evidence of relevant skills and abilities. The website helps to maintain personal information and keep track of accomplished projects, proficient technologies, contact information, and many more.
- Designed UI and wrote HTML5, CSS3, Javascript (Es6+), React JS with hooks, and Material UI.

**Bin-Out** | Github: [Github Link Click Here](#) | Deployed: [Live URL Link Click Here](#)

- 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.
- Wrote HTML, CSS, Javascript, API routes and used Handlebars JS for user interface.
- Modelled database, wrote email and password authentication, integrated sms (Nexmo) to send SMS.
- Other technologies used: jQuery, Bootstrap, Node JS, Express, MySQL, Sequelize, Nexmo API.

**Music-App** | Github: [Github Link Click Here](#) | Deployed: [Live URL Link Click Here](#)

- This is a music application that plays a song based upon responses to questions. This application helps to find a perfect song and play when a person is unable to decide what song they should listen. So user are provided with series of random questions with options to choose and at the end app plays a song.
- Ensured that front end UI was appealing to the user using HTML, CSS, Javascript, worked with API's.
- Other technologies used: jQuery, Foundation CSS framework, MusixMatch/Youtube API, Giphy API.

## **BLB(Branchless Banking)** | Company URL: [Website Link Click Here](#)

- This application make easy for non-banking customers to be a part of the financial fabric using technology. BLB enables a number of banking partners to offer their services to remote districts of Nepal where modern bank branches are not established. This innovative solution provide features to deposit, withdraw, fund transfer and pay bills without establishment of physical branch saving huge amount.
- Developed front end UI and functionality using HTML5, CSS3, Javascript, C/C++.
- Integrated GSM/CDMA to get network access in remote areas where ADSL was not possible.
- Other technologies used: Bootstrap, SQLite, QT, PostgreSQL, third party SDK.

## EXPERIENCE

### **SUPPORT WORKER**

ACH Group

Jul 2018 –till now

Adelaide, Australia

Roles and Responsibilities:

- Maintain good communication with the resident, support their independence and document them.
- Identifying work place hazards and recording and reporting hazard to the responsible person.
- Observe, report changes in resident health and wellbeing and document.
- Communicate and work with supervisors, senior staffs, other team member and visitors.

### **Junior Software Engineer**

Drose Technologies Pvt Ltd (Now known as [CityTech](#))

Jul 2014 – Feb 2017

Kathmandu, Nepal

Worked in a team, developed front end UI and core functionality of the banking / payment system. Followed agile, water-fall methodology. Developed communication and technical skills to work effectively with the team.

Roles and Responsibilities:

- Develop front end UI and functionality using HTML5, CSS3, Javascript, jQuery, Bootstrap, C/C++, QT.
- Work with backend team to synchronise APIS to make stable front end functionality
- Support design and production team to make sure quality assurance of both softwares and hardwares.
- Communicate with third party and vendors for API's and SDK integration to meet client expectation.
- Query database to generate report, reconcile, help and train new staffs, establish rapport with clients.
- Attend team meeting, research and develop projects according to customer requirements.

Key Accomplishments:

- Designed front end user interface for cash withdraw, deposit, fund transfer, bill payments, merchant payment, third party payment, social payments, quick payment for earthquake victim and many more.
- Consumed request from client for cash withdraw, deposit, fund transfer, bill payments, merchant payment and many more, sent to backend fetched the response and sent back to client to make functional.
- Coded and tested device functionality for social payments, quick payment for earthquake victim on both offline and online mode and made sure offline database data gets uploaded, after finding network.
- Proactively worked on field, took leadership to make sure data stored on client side was safe, and made sure thousands of transaction were stored and synchronised properly with bank server time to time.
- Worked on biometric finger print with provided SDK and made sure that every finger print was unique and stored all the clients finger print on database which helped to identify fraud and saved millions.
- Quick thinking and initiative to solve hardware problem on the field saved project being failed that helped thousands of waiting customer to take advantage of social benefits provided by government.
- Received and checked 1000's of POS device from venders, made sure there was no any defect, installed our customised application and made sure all of them were functioning properly before hand over.
- Trained bank staffs and their client, maintained confidentiality while working and testing on their site.

## ACHIEVEMENTS

- Member of the Institution of Engineers Australia ([Link Click Here](#)).
- Certificate in web development ([Link Click Here](#)).
- Certificate in logo design with Inkscape ([Link Click Here](#)).
- Certificate in insight into IT support/Helpdesk/NOC/Service Desk ([Link Click Here](#)).
- Awarded as Best IT supporter from national bank ([Link Click Here](#)).
- Registered Electronics and communication engineer at Nepal Engineering Council ([Link Click Here](#))

## EDUCATION

**Full Stack Development Bootcamp Certificate (2020)** : 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, PWA MongoDB, Express, Handlebar JS, React JS, and many others.

**Certificate III in Individual Support (2018)** : Care Education, South Australia

A 3 months program focused on gaining core knowledge work legally and ethically, work with diverse people, follow safe work practices for direct client, comply with infection prevention and control policies and procedures, provide first aid, support community participation and social inclusion, and many others.

**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 web programming technique, computer concept, computer programming, object oriented programming in C++, computer graphics, computer architecture, digital electronics, microprocessor, research methodology, project management, organisation and management, and many others.