Gemju Sherpa

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CAREER OBJECTIVE

A motivated software developer with in-depth knowledge of development, testing, debugging and deployment in a different environment, seeking a position in a growth oriented, dynamic, and progressive company where my skills are utilised in the maximum way possible to the advantage of the company while having the scope to further enhance my skills.

EMPLOYMENT HISTORY

Graduate Developer (Part-time)   Nov 2019 – Nov 2020

Drone That Pty Ltd
Brisbane, QLD

Accomplishments:

- Designed and developed **SPA** - website within the given time frame using technologies such as **NodeJS**, **Express**, **React**, **HTML**5**, CSS3**, **Bootstrap, GSuite.**
- Continuous Integration (CI) and Continuous Deployment using **Git** version control and **Vercel**.
- Web hosting and FTP server management – **Crazy Domains**.
- Search Engine Optimisation (**SEO**) – Optimised and Registered the website on google, and now can manipulate the user traffic and other data.
- Created multiple Google Adds campaigns and increased the potential customer by at least 40%.
- Data engineering and analysis, and reporting – **Python**, **ArcGIS, Excel** etc**.**
- Monitor behaviour of UAV, data cleansing and analysis for better productivity
- IT support and content writing and management
- Internal Auditing and management
- Established technical quality standards and development process to fit ISO requirements.

Student Developer (Internship)   Feb 2018 – Jun 2018

Logan City Council
Logan central QLD

Accomplishments:

- Designed and developed web-based property report generator tool using **JavaScript**, HTML, CSS
- Performed data analysis on the basis of geographical coordinates to locate the property and information associated with the property ID – ArcGIS
- In-depth research and implementation of geo-mapping system
- Working with large group of urban enplanement and health environmental branch
- Established an active communication in the discussions, meetings, and seminars involving proactively
- Established technical quality standards and development process to meet the scope of project

EDUCATION

Master of Information Technology and Systems   **Jun 2021 – Current**
University of Tasmania
Hobart Campus

Major: ICT Research
Current GPA: 6.63 (Scale 1-7)
Expected Graduation: June 2023

Professional Year Program
(Professional Environment)   **Mar 2019 – Mar 2020**
Australian Computer Society (ACS) – Online,
Queensland International Business Academy (QIBA)
Brisbane Campus

The Professional Year Program is a work readiness program designed to
transition university graduates into the professional workforce. Topics such as
business communication, best work-place practices, Workplace Health and Safety,
professional networking, interview skills and resume writing are just a few of the subjects
studied.

Bachelor of Information Technology   **Jun 2016 – July 2018**
Griffith University
Nathan Campus

GPA: 5.1 (Scale 1-7, 7 being the highest)
Major: Software Development
Minor: Database Administration/Development

Diploma of Information Technology   **Jun 2014 – Jun 2016**
Griffith College
Mt Gravatt Campus

TECHNICAL SKILLS

Full Stack Web Development
1. **NodeJS, React, Angular and MongoDB/MySQL**
   - **MERN** (MongoDB, Express, React and Node) and **MEAN** (MongoDB, Express, Angular and Node) Stack
   - Complete RESTful web API's development using **MongoDB**, **Express** and **Node**
   - Implementation of SPA, **Async/Await** nature of **ReactJS**, **React Hooks**, **Redux** for state management and manipulation
   - Front-end web UI development using **React, Angular** and **Redux**.
   - Continuous Integration and Deployment on **GitHub**, **Firebase**, **Vercel** and **Heroku** with version control
2. **ASP.NET C# and Angular/React**
   - Back-end Development – **ASP.Net MVC/Core, C#, MySQL/SQL**
   - Front-end Development - **Angular/React** or **Razer** Views
   - **Entity Framework**, Authorization and Authentication, **REST API's**, Repository pattern, **DTO's** and **RDBMS**
   - Microsoft Azure DevOps Integration and Deployment for **Windows** and **Linux** platform – CI/CD
3. **PHP Laravel and MySQL**

Other Programming Languages and frameworks:

WordPress	Java	JavaScript	jQuery	Laravel
Python	HTML5/CSS3	Bootstrap	Sass/Less	TypeScript
PHP				

TRAINING AND CERTIFICATIONS

- Internal Auditing Management System Certification and Training - Provided by ACTUM Solutions
- Full Stack Web development – From Udemy
- BPO Call Centre and Public Speaking – Provided by Rockford Info Tech Group

PROFESSIONAL AFFILIATIONS

- Associate Member – Australian Computer Society (ACS)

VOLUNTEER WORK

- President of Junior Nepal Red Cross Society – Volunteered for social awareness: Year 11 to year 12 of High school

INTERESTS

- Reading books, blogs and newsletters
- Playing Football, Table Tennis, Mobile games
- Watching Movies – Sci-fi, Actions

REFERENCES:

Mr Roger Fairest
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