

Pritam Suwal Shrestha

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PROFILE

Accomplished software engineer with two years of professional experience in commercial application development. Passionate about delivering innovative, efficient, and scalable business solutions to companies worldwide using state-of-the-art technologies.

EDUCATION

Master of Information Technology

July 2022 - Present

The University of Western Australia

Expected Completion: June 2024

Global Excellence Award Recipient

GPA: 6.67/7.0

WAM: 80.25

Bachelor in Computer Engineering

August 2016 - December 2020

Kathmandu University

CGPA: 3.66/4.0

WAM: 88.10

SKILLS SUMMARY

Languages: C/C++, Java, Python, JavaScript(Advanced), TypeScript

Frontend: HTML5/CSS3, SCSS, Tailwind CSS, jQuery, Web Components, React, Nextjs, Gatsby

Backend: Node.js, Express.js, MySQL, SQLite, PostgreSQL, MongoDB, Sequelize, mongoose

Mobile Development: Flutter (Introductory), React Native (Introductory)

Miscellaneous: Git, Shell Scripting, Jenkins, Webpack, Parcel, Nginx, Docker, Postman, AWS (S3, EC2, DynamoDB, Lambda, VPC, Sagemaker), Jupyter, Pandas, Numpy, Scikit-learn, Tensorflow (Introductory), Microsoft Admin Center, Microsoft Intune, Microsoft Entra, Office 365, ThreatLocker, Jira, Trello

Interpersonal Skills: Time Management, Teamwork, Problem-Solving, Documentation, Leadership, Engaging Presentation

RELEVANT EXPERIENCE

Desktop Support Engineer Intern

Homeless Healthcare, East Perth, WA

- Provided onsite technical support in a Windows 10 and Windows 11 environment integrated with Microsoft Admin Center and Office 365, ensuring seamless operation of desktop systems.
- Collaborated with IT experts to troubleshoot and resolve complex technical issues, demonstrating strong teamwork and problem-solving abilities while focusing on improving cyber security posture.
- Managed equipment provisioning, diagnosed faults, and maintained user access via MS Active Directory and Microsoft Admin Center, including Multi-Factor Authentication (MFA) deployment while adhering to the Essential Eight cybersecurity framework.

Software Engineer

November 2020 - July 2022

Machnet Technologies Inc, Nepal

- Redesigned and launched the marketing website for Tabapay, a leading payment processor, consistently achieving PageSpeed Insight scores of 90+.
- Conducted comprehensive performance analysis of multiple JavaScript frameworks, generating standard and ad hoc reports presented in graphs and tables, facilitating immediate decision-making by providing actionable insights.
- Developed and maintained a configurable, brandable dashboard for visual data processing, analysis, and rendering.

- Strengthened interpersonal skills to collaborate with UI/UX team, product manager, backend developers, quality assurance testers, and CTO as needed to identify minimum viable product requirements and ensure accurate implementation of new feature developments.
- Trained, supervised, and mentored over ten interns and four junior programmers.

Full-stack Developer Intern

August - November 2020

Enliv Technology, Nepal

- Designed and devised a prototype of an e-commerce website using React(Material-UI), Django, and Django Rest framework.
- Initiated and standardised usage of visual diagrams for proper comprehension of interaction within a complex system.
- Cooperated with a team to share knowledge on tools to streamline UI development, testing, and documentation.

Full-stack Developer

May 2018 - June 2019

Namobuddha Municipality, Nepal

- Created a Namobuddha File System MVP as part of UGC (University Grant Commission), a Research Funding Program aiming to improve research capacity of higher education institutions and faculty members and promote research-based teaching-learning to cultivate a research-based culture in Nepal.
- Surveyed and interviewed government officials to study organisational workflow, collecting and analysing software requirements for digital transformation initiatives.

OTHER EMPLOYMENT

Retail Sales Consultant

August 2022 - Present

Mo's Mobiles (Exclusive Vodafone Partner), Belmont, WA

- Utilised Siebel CRM, Freshdesk, and Salesforce to efficiently manage and track sales activities to ensure accurate data entry, effective pipeline management, and timely lead follow-up.
- Identified customer needs and retain existing customers through strategic cross-selling and up-selling relevant products and services, enhancing customer satisfaction and loyalty.
- Coordinated with team members and sales managers, contributing to developing sales strategies, sharing best practices, and optimising sales processes, leading to improved team performance and increased revenue.

VOLUNTEERING

UWA Student Guild Volunteer

September 2022 - Present

Perth Homeless Support Group Inc

- Organised donated items and assembled care packages for individuals facing homelessness or precarious housing situations.
- Prepared care packages comprising food items, toiletries, blankets, sleeping bags, and warm clothing for individuals experiencing homelessness in Perth.

REFEREES

Alison Sayer

CEO, Homeless Healthcare

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0403264016

Josh Ridley

State Manager, Mo's Mobiles

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0414419332