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

- **Programming 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 over 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 upgrade 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 elevated team performance and increased revenue

PROFESSIONAL MEMBERSHIP

Australian Computer Society (Member since 2023)
- Participated in monthly professional development and networking functions, staying updated with industry trends and advancements

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   **Josh Ridley**
CEO, Homeless Healthcare   **State Manager, Mo's Mobiles**
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