

Ayush Timalcina

Fullstack Product Engineer specializing Frontend

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I am a Product Engineer with a diverse skill set and a proven track record in data analysis, engineering, and quality assurance. With experience in both cloud-based solutions and application development, I excel in leveraging technology to solve complex problems efficiently. Currently, I serve as a Product Engineer at Varicon, an Australian company that delivers a civil construction cost management platform for clients. My expertise spans various programming languages and frameworks, including JavaScript, ReactJS, Python, and Django. Additionally, I possess strong communication and leadership skills, honed through my professional experience and educational background. Holding a Bachelor's degree in Computer Applications from Tribhuwan University and complemented by management studies, I bring a well-rounded skill set to any team. Furthermore, I have a solid understanding of testing methodologies and experience in quality assurance practices, enhancing my ability to deliver robust and reliable software solutions

EXPERIENCE

Owner / Management

Kathmandu

Pujamandu

Nov, 2019 - Present

- Spearheaded the ownership and development of Pujamandu, a comprehensive B2C e-commerce platform specializing in Hindu religious products and equipment.
- Led the end-to-end development process, from conceptualization to launch, ensuring a seamless and user-friendly online shopping experience.
- Designed and developed the website, integrating secure payment gateways and optimizing for mobile and desktop users.
- Implemented effective SEO strategies to enhance online visibility and attract a wider audience.
- Managed online marketing campaigns, utilizing social media, email marketing, and other digital channels to drive traffic and increase sales.
- Analyzed user behavior and feedback to continuously improve website functionality, user experience, and product offerings.
- Coordinated with logistics partners to ensure timely and accurate delivery of products to customers.
- Maintained comprehensive product listings with detailed descriptions, high-quality images, and competitive pricing.

Product Engineer

Melbourne, Australia

Varicon

Dec, 2021 - Jun, 2024

- Contributed and maintained key components of Varicon a civil construction cost management platform
- Implemented advanced features in custom forms, timesheet management, site diary management, and daily cost tracking systems.
- Managed development tasks and project workflows using Jira, ensuring timely completion of deliverables and effective collaboration across teams.
- Conducted thorough testing and quality assurance for all developed features, identifying and resolving bugs and performance issues to maintain high software standards.
- Collaborated with cross-functional teams, including project managers, designers, and QA engineers, to ensure cohesive and high-quality product development.
- Provided technical support and training to users, helping them leverage Varicon's features effectively and addressing any technical challenges.

EDUCATION

S.L.C

Kathmandu

Kathmandu Int'l School

Apr, 2002 - Apr, 2016

Management

Kathmandu

Ambition Academy

Jul, 2016 - Apr, 2018

Bachelor in Computer Applications

Kathmandu

Tribhuwan University

Nov, 2018 - Nov, 2023

PROJECTS

1. Custom Form / Varicon (Organization Confidential Project)

- Engineered a versatile custom form builder to facilitate the creation of dynamic forms tailored to specific project requirements.
- Integrated advanced features such as conditional logic, data validation, and customizable templates, enabling teams to create and deploy forms efficiently.

2. Timesheet / Varicon (Organization Confidential Project)

- Contributed to the development of a comprehensive timesheet management system to automate time tracking and reporting processes for employees across departments.
- Implemented features for real-time monitoring of project hours, task allocation, and reporting functionalities, resulting in improved accuracy and productivity.

3. Site Diary Management / Varicon (Organization Confidential Project)

- Contributed to the development of a streamlined site diary management system to record and track daily activities, progress updates, and important events on construction sites.
- Integrated features for capturing multimedia content, generating reports, and facilitating communication among stakeholders, enhancing transparency and accountability.

4. Daily Cost Tracking System / Varicon (Organization Confidential Project)

- Contributed to implementing a comprehensive daily cost tracking system to monitor project expenses and expenditures in real-time.
- Assisted in designing workflows for capturing daily costs including labor

My Portfolio

I've worked on some incredible projects that I'm excited to share with you. To see the full collection and dive deeper into my work, visit my portfolio at [ayush-timalina.com.np](https://www.ayush-timalina.com.np). Check it out and discover what I've been up to!

<https://www.ayush-timalina.com.np/>

SKILLS

Communication, TypeScript, Javascript, ReactJS, Python, Django, Material UI, HTML & CSS, Leadership, Jira | Agile |, Software quality assurance, Project and Time Management Skills

LANGUAGE

Nepali, English, Hindi