Ashok Pahadi

Hetauda-4 Karra, Nepal

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EDUCATION

Bachelors in Computer Science & Information Technology, Hetauda City College, Tribhuvan University
2017-2021

Percentage: **82.24%**

Higher Secondary Education, Hetauda School of Management & Social Sciences
2015 - 2017

Percentage: **81.20%**

WORK EXPERIENCE

Full-Stack Developer, **Otzivio, Bulgaria**   Feb 24, 2021 - Jun 25,2021

- Implemented login/register with Facebook and Google for easier authentication.
- Integrated Stripe for payment processing.
- Added various quality of life updates like customer imports using excel, graphs for data feedback visualization and overall UI/UX improvements
- Created an automated "Leave us a review" emailing system with hooks that can be fired on events from shopify and woo-commerce
- Implemented app-wide search functionality using Elasticsearch.
- Worked on the server infrastructure, implemented CI/CD using jenkins.

Full-Stack Developer, Flyerroom, US   Jul 2, 2021 - Sep 29, 2021

- Designed and implemented database schema for MySQL.
- Created a template editor using FabricJS with features like text and image editing to create customizable flier templates tailored for real estate agents.
- Created Content Management System (CMS) for admins, designers and customers.
- Integrated Stripe for payment processing.
- Setup CI/CD using github actions that deployed to digitalocean and added cron jobs for scheduled jobs.

Full-Stack Developer, **Global English Campus, South Korea**   Apr 8, 2021 - Feb 3, 2022

- Added session based authentication for students & teachers.
- Implemented the backend & frontend for interactive quizzes that consist of different question types like match the following, fill in the blanks & mini-games.
- Implemented student attention tracking using the live feed from the webcam.
- Established a Content Management System (CMS) to create quizzes, assess student reports and check their attendance and track their activities.
- Created modules to generate comprehensive reports based on students achievements and performances.
- Implemented an adaptive learning algorithm that intelligently assigns varying questions to students based on their past performances, fostering personalized learning experiences.

Content Writer, **Learndev, Germany**   Dec 7, 2021 - May 10, 2022

- Researched and authored instructional content and quizzes tailored for beginner-level courses on HTML, CSS, and JavaScript.

Full-Stack Developer, [Beercrawl](), Australia   Mar 14, 2022 - June 22, 2022

- Rewrote the frontend application using Vue, resulting in 5x faster load times and 10x smaller response payload.
- Developed a Content Management System (CMS) for stock management and report viewing.
- Refactored the roles and permission module along with tests to ensure proper authorization.

Front-End Engineer, [Timewise](), USA   Sept 30, 2022 - Jun 15, 2023

- Revamped the UI for both the landing page and customer calendar, introducing a modern and intuitive design.
- Integrated real-time communication (email, call, and messages) facilitating communication between customers and service providers.
- Page load time optimizations using various techniques like compression, minification, code-splitting and tree-shaking.

Developer / Project Manager, [Digital8](), Australia   June 27, 2023 - July 1, 2024

- Played a key role in eliciting and analyzing client requirements, contributing to the strategic planning of diverse projects.
- Led a team of 3 developers to optimize the backend and the frontend of [Lighting Illusions]() ensuring faster load times and reliable performance during high-traffic sale periods.
- Integrated Braintree API for payment processing in [Lighting Illusions]().
- Integrated Netsuite API for order processing in [Lighting Illusions]().

Backend Engineer, [Too Lost Records](), USA   June 4, 2023 - Current

- Worked on MySQL query optimization using a suite of techniques like indexing, partitioning, stored procedures and caching, gaining up-to 5x faster response times (generating reports and analytics) and about $3000/month in server cost savings.
- Added integration and stress testing to ensure reliable operation & performance

SKILLS

Languages: Fluent in Nepali, English & Hindi

Tools: Git, JIRA, Docker

Programming Languages: JS, PHP, Rust, Golang

Technologies: Elasticsearch, Redis

APIs: Google APIs, Stripe API, Braintree API

VOLUNTARY INVOLVEMENT

Programming Tutor at **Hetauda City College, Hetauda**   Jun 14, 2022 – July 16, 2022

EVENT PARTICIPATION

Participated in **BIC Hackathon 2.0** organized by **Boston International college** under the **theme "Race to Innovation"**   Dec 26 2022 - Dec 29, 2022

REFERENCES

- **Rishabh Aryal**, Tech Lead at Too Lost Records — rishabh@toolostrecords.com
- **Jeff Rogers**, CTO & CEO at Global English Campus — jeffrogers@globalenglishcampus.com
- **Rhys McKenzie**, Head of Development at Digital8 — rhys@digital8.com.au

ACHIEVEMENTS

- **Top Rated Upwork Freelancer** (10% in 20 million freelancers)