

PURUSHOTTAM TIWARI

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Career Objective

I am looking for a full-time role in a company with a good culture, where I can use my skills and knowledge to deliver my best performance for the betterment of the company, further enhance my learning, and develop my career in software development.

Professional Summary

- **4+ years** of professional experience working in an **Agile Environment**
- Experienced working as a tutor/teacher in Colleges and Institutes as a Computer Science Instructor
- Taught C, Java, and Python to various students in multiple Institutes.
- Experienced working with **NodeJS, Laravel** Framework hands-on project
- Experience creating RESTful APIs with **NodeJs, Express, MySQL, Postgres & Mongo**
 - Experienced working with **JWT-based authentication, Third-party authentication (OAuth 2.0)** protocols
 - Experienced working with **Redis** for cache-storing purposes
 - Experienced working with **Docker, docker multi-stage builds** for application containerisation
- Good knowledge of the version control system **GIT** and its commands like push, pull, fetch, branch, etc
- Good understanding of **SQL** based Database System and its **ACID Properties, Transaction, and Connection Pooling**
 - Experience writing **Unit tests, API tests** of a backend system
- Experienced working with AWS tools like **Lambda, S3**, etc

Educational Qualification

Course	Institution	Board	Year of passing
B.Sc. CSIT	Herald College	University of Wolverhampton	2019 A. D

Professional Experience

Freelance Software Engineer / Frontend Developer

January 2022 - Present

- Involve in developing **Rest API** using PHP and NodeJS
- Implemented JWT token-based authentication
- Implemented **ACID Properties and transactions.**
- Design and Develop **Travel Website** using latest tech nextjs

Software Engineer at Shangrila Microsystems Pvt. Ltd., Nepal:

September 2020 - December 2021

- Involved in the development of government-level applications in NodeJS and Laravel
- Involved in **API** development of an application that maintains details of Nepalese citizen
- Implemented JWT token-based authentication, and Login With Google (OAuth 2.0) Authentication
- Worked closely with Project Manager, Junior Developers, and QA under tight time constraints with dynamic requirements
- Writing API Test and Unit Test for all the created APIs

Software Engineer at Variant Web Tech Pvt. Ltd., Nepal:

January 2020 - September

- Involved in the development of **REST API** using **NodeJS, TypeScript, and Express**
- Worked on application containerization using **Docker**
- Developed reusable and dynamic functions and code optimization
- Participated in Sprint Planning, Daily Scrum Meetings (Stand-up Meetings), Sprint Review Meetings

Software Engineer at Techcare software and Research Center:

April 2019 - January 2020

- Developed **REST API** using **Laravel, Express** of a ride-sharing application
- Developed reusable and dynamic functions and code optimization
- Assisting team members and guiding interns
- Suggested color combination for branding purposes to clients and team members

Full Stack Developer at Extreme Websoft, Nepal:

January 2018 – May 2019

- Worked on API Development using **PHP.**
- Responsible for modifying API and adding new features.
- Collaborated with a highly experienced team to develop a high-quality Management Information System.
- Communicated new ideas, issues, and outcomes with team and supervisor

- Direct Interaction with the client for modifying existing features and adding new features