

Utsab Adhikari

Gokarna, Kathmandu, Nepal | utssabad10@gmail.com | +9779860516590 | linkedin.com/in/utsab01

EXPERIENCE

Xylontech, Kathmandu – Associate Software Engineer

Feb 2024 – Present

- Developed and maintained a timecard management system tailored for a US federal government client, ensuring secure and efficient handling of user timecard data.
- Built dynamic and user-friendly interfaces using React.js, Redux Toolkit, RTK Query, and Kendo React UI, adhering to best practices for responsive and accessible design.
- Designed and implemented backend APIs and services in .NET, utilizing Dapper ORM for database interactions with Microsoft SQL Server.
- Integrated Azure AD Authentication to ensure secure and compliant user access.
- Contributed to a construction management system tailored for a US client, focusing on delivering customized solutions to meet client needs.
- Collaborated with cross-functional teams to define project requirements, debug and optimize code, and deliver features on time.
- Actively participated in SCRUM events for project management.

SKILLS

Languages : *JavaScript, TypeScript, C#, SQL, C, C++, HTML, CSS*

Technologies/Framework : *React, .NET, NEXT, Express, MongoDB, Entity Framework*

Tools : *Git, Postman, Swagger, Azure Boards*

Personal : *Team player, Communication, Problem Solving*

Personal Projects

Project: **Job Candidate Hub API**

- **Description:** Designed and developed a RESTful API for managing job candidate profiles using .NET 8, adhering to Clean Architecture principles.
- **Key Responsibilities:**
 - Implemented backend services using ASP.NET Core and Entity Framework Core with SQL Server.
 - Built and validated DTOs with FluentValidation.
 - Developed middleware for exception handling and validation.
 - Applied AutoMapper for object mapping and streamlined service logic.
 - Configured Dependency Injection for scalable and modular components.
- **Environment:** .NET 8, EF Core, AutoMapper, FluentValidation, SQL Server, Swagger, Azure DevOps.
- **GitHub Link :** <https://github.com/utsab1231/JobCandidateAPI>

Project: **Token Extractor - Chrome Extension**

- **Description:** Built a Chrome extension using React, TypeScript, and Vite to extract and copy tokens from browser storage to the clipboard, improving developer workflows.

- **Key Responsibilities:**
 - Developed a responsive user interface with React and TypeScript, incorporating dynamic token extraction via the **Chrome Scripting API**.
 - Implemented state management using React hooks and provided real-time feedback for user interactions.
 - Optimized the build process and development workflow with **Vite** and enforced high code quality standards using **ESLint** and TypeScript strict mode.
- **Environment:** React, TypeScript, Vite, Chrome Extensions (Manifest V3), CSS3.
- **GitHub Link :** <https://github.com/utsab1231/TokenExtractor>

EDUCATION

Tribhuvan University | *Bachelor's in Computer Engineering*

Dharan, Nepal | 2019 – 2023

CERTIFICATES

- **Responsive Web Design – FreeCodeCamp**
https://www.freecodecamp.org/certification/Utsab_Adhikari/responsive-web-design
- **JavaScript Algorithms and Data Structure – FreeCodeCamp**
https://www.freecodecamp.org/certification/Utsab_Adhikari/javascript-algorithms-and-data-structures
- **Problem Solving (Intermediate) – HackerRank**
<https://www.hackerrank.com/certificates/924614be8050>
- **REST API (Intermediate) – HackerRank**
<https://www.hackerrank.com/certificates/22dd037f96d3>

REFERENCES

Abhishek Parajuli

XylonTech

Engineering Manager

aparajuli@xylontech.com

Rabin Sapkota

Xylontech

Sr. Software Engineer

rabin.sapkota123@gmail.com