

✉ shishirrana11@gmail.com
🏠 Kathmandu, Nepal
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Skills

Languages:

C#, JavaScript, HTML/CSS

Frameworks and Tools:

ASP.NET Core, .NET Framework, React.js, Knockout.js, Kendo UI, Bootstrap, Entity Framework, Web API, Postman

Database:

MySQL, SQL SERVER (MSSQL)

Version Control:

Git

Additional Tools

Microsoft Office:

Word, PowerPoint, Excel, Access

Designing:

Canva
Adobe Illustrator
Adobe Photoshop

Languages

Nepali

Native

English

Fluent

Hindi

Intermediate

Social networks

🐦 @shishirrana

in @shishirrana

Interests

Anime

ESports

Programming

Shishir Rana

Accomplished software engineer skilled in full-stack development, adept at building scalable web applications.

Work Experience

Software Engineer

Since July 2022 [Riddhasoft Pvt. Ltd.](#) Kathmandu, Nepal

- Develop and maintain custom data-centric web applications.
- Working as a full stack developer on tech stack .NET Core, .NET Framework, Web API's, Knockout JS, Bootstrap and Kendo UI.
- Leverage Entity Framework (EF) Core for ORM (Object-Relational Mapping), streamlining database interactions and enhancing development productivity.
- Design and develop intuitive user interfaces with Kendo UI and Knockout JS.
- Worked on creating and optimizing stored procedures to generate reports efficiently.
- Involve in testing and providing the quick fixes in the application.
- Successfully deployed and managed applications on IIS servers.
- Engaging proactively in client interactions, including discussions, software demonstrations, and gathering requirements.
- Contributing actively to Agile development methodologies, encompassing sprint planning, retrospective meetings, and daily stand-ups.

Projects

Election Commission, Nepal

Since October 2023 | .NET Core, Web API, Knockout.js, SQL Server

- Designed and developed stored procedures to generate voter rolls based on local and regionals.
- Implemented security protocols in compliance with government standards.
- Created APIs to securely transmit and receive data between external systems.

Human Resource Information System

Since August 2022 | .NET Framework, Knockout.js, SQL Server, Kendo UI, IIS

- Designed and implemented database architecture and application modules.
- Developed and optimized stored procedures for generating user-specific reports.
- Configured user roles and permissions to ensure secure access control.
- Actively participate in client meetings to gather and analyze requirements.
- Integrated an email library to automate notifications and communication processes.

Education

Bachelor in Computer Science and Information Technology

From 2018 to 2022 [Tribhuvan University](#) Kathmandu, Nepal

High School

From 2016 to 2018 [National Examination Board](#) Rupandehi, Nepal