Saugat Adhikari

Angular Developer

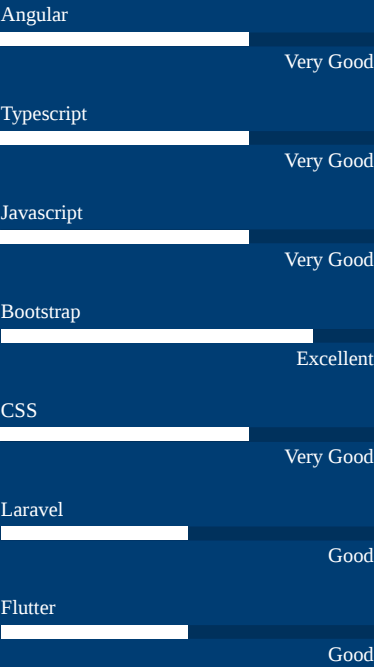I am an enthusiastic developer eager to learn and contribute to team success. I also have a clear understanding of web development and am motivated to learn and grow in the field.

Contact

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LinkedIn
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Skills

Angular
Very Good

Typescript
Very Good

Javascript
Very Good

Bootstrap
Excellent

CSS
Very Good

Laravel
Good

Flutter
Good

Interests

Sketching

Graphic Designing

Reading Books

Work History

2023-06 - Current — **Mid Angular Developer**

Mediprocomputers, Kathmandu
- Improvment of application perfomance through optimization techniques.
- Collaborated with project stakeholders to define scope, defining and meeting strict deadlines.
- Analyzing and collaborating with database administrators to develop efficient SQL queries using MSSQL server.

2021-12 - 2023-06 — **Junior Angular Developer**

Mediprocomputers, Kathmandu
- Development of dynamic user modules.
- Designing and development of user friendly interfaces.
- Integrating web applications with APIs and back-end services, such as RESTful web service.
- Developing front-end logic, including implementing new features and functionality, and debugging and testing existing code.

2021-07 - 2021-07 — **Web Developer**

Namsaling High School, Ilam
- Coded websites using HTML, CSS, Laravel and PHP.
- Robust backend and frontend development using Laravel.

Involved Projects

2021-12 - Current — **eMedipro(HMS)**

Project under Medipro Computers pvt ltd.

During my tenure at Medipro Computers, I was involved in development of eMedipro using Angular, .NET, and SQL Server, I created intuitive user interfaces and seamlessly integrated them with backend APIs. The project consisted of a full package Hospital Management System including modules like Billing, Account, Pharmacy, Inventory, Lab etc. Bitbucket was utilized for versioning. My role encompassed frontend development, API integration, database involvement, and user interaction.

2022-02 - 2022-06 — **Kathmandu Eye Study(KES)**

Project under Medipro Computers pvt ltd.

I was also involved in the project Kathmandu Eye Study (KES), a research project by Tilganga Hospital. My role focused on developing a custom software for unbiased data collection. Utilizing SQL Server and .NET, the software consisted of multiple forms and logic to collect data from various districts of Nepal.

2022-08 - 2022-12 — **Norvic Pharmacy**

Project under Medipro Computers pvt ltd.

I was involved in the Norvic Pharmacy project at Medipro Computers, where I played a significant role in developing a Flutter-based ecommerce app. I was involved in the client side developement of the app including API integration , esewa integration etc.

| 2023-02 - 2023-03 | **Analysis of Rabin Karp and Knuth Morris Pratt Algorithm for Plagiarism Detection** |

Final year college project in a group of three

In a group of three, we undertook the project "Analysis of Rabin Karp and Knuth Morris Pratt Algorithm for Plagiarism Detection" as our final year project in college. Our system, built using Next.js, employed the Rabin Karp and Knuth Morris Pratt algorithms and used a user provided threshold value to calculate the degree of plagiarism. Additionally, we utilized the Potter stemming algorithm for text processing. The system involved web scraping data from Google using Axios to generate a source file which was compared agains user-provided text file.

Education

2007-04 - 2016-04	**SLC**
	Balmiki Education Foundation - Birtamode-Jhapa
2016-08 - 2018-06	**HIgh School (+2 Level)**
	Kanchanjunga Higher Secondary School - Birtamode-Jhapa
2018-12 - 2023-09	**Bsc.CSIT**
	Ambition College - Kathmandu

Certifications

Python and Django Developer

References

https://github.com/saugatnp