

Aaryan Jha

- Dharan, Sunsari, Nepal (Permanent)
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- 16 Jan, 2003
- [Linked In](#)

- Imadol, Lalitpur, Nepal (Temporary)
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Career Summary

Skilled in ASP.NET Web API, ASP.NET MVC, Entity Framework (EF) Core, and database management with PostgreSQL and Microsoft SQL Server. Experienced in writing efficient queries using LINQ and developing scalable web applications. Passionate about building robust backend systems and optimizing database performance.

Academic Qualifications

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| BSc (Hons) in Computing (First Class Honors, Grade A) | 2015 - 2019 |
| Itahari International College, Itahari, Nepal | |
| London Metropolitan University | |

Awards, Fellowships, Grants

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|--|--------------------------------|
| Triple A Scholarship (2023) | Itahari International College |
| Third in the 30-second pitch challenge | Thammasat University, Thailand |

Technical Skills

Programming Languages

Proficiency : C#, ASP.Net Core, MS-SQL
Familiar with : Flutter, Dart, Django

Software & Technologies

Microsoft Package : Word, Outlook, Excel, PowerPoint, Access
Operating Systems : Windows, Linux, Android, Ios
SCM : GIT
Database : MS-SQL, MySQL
Web Server : IIS

Personal Skills

Detail-oriented and quality focused
Passionate about sharing knowledge
Adaptable and resilient
Committed to continuous learning and growth

Experiences

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|--|---------------------|
| Ing Skill Academy Intern (React,Django,IOT) | Jun 2023 – Sep 2023 |
| Kathmandu, Nepal | |

1. Webapps

Role Played : Internship

Skills Used : React, Django, Git, PostgreSQL, Figma

- Collaborated with team to develop multiple college webapps.
- Created initial website designs using Figma.
- Converted Figma designs into functional websites through code.
- Designed and Implemented databases for the webapps.

2. IOT and Events

Role Played : IOT Developer

Skills Used : C++, Arduino Ide, IOT devices

- Developed various IOT projects.
- Collaborated with a team to complete seven projects within fourteen days.
- Demonstrated IOT projects in 12 different locations across Nepal as part of the Futurama Event.
- Led the “Remote Control Smart Dustbin” project at the Futurama Event.

Vertex Special Technologies, Software Engineer (.Net/MS-SQL/Postgresql)
Lalitpur, Nepal

July 2024 – Active
Active

1. Backend Developer

Role Played : .Net Developer

Skills Used : C#, .Net Core, Postgresql, Ms-Sql, Entity Framework, IIS

- Tracked employee punch in/out and integrated it into the backend system using .Net Core.
- Integrated a payment system into accounting software.
- Conducted knowledge transfer sessions among US, Nepal and Pakistan team.
- Worked on multi-tenant architecture.
- Implemented Clean Architecture.
- Deployed .Net Core projects to IIS.

Affiliations and Interests

Programming, Singing, Performing, Gaming, Video Editing, Typing

References

Mr. Suraj Neupane, Engineering and Operation Manager, Vertex Special Technology mob: +977 9703035234

Mr. Nabaraj Ghimire, Lead Software Engineer, Vertex Special Technologies mob: +977 9846817216