

Sachin Khatri

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[GitHub Profile](#)

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Skill Highlights

Hard Skills

Web Technologies – HTML5, CSS3, Bootstrap, WordPress

Languages – PHP, Python, JavaScript (Node), C# (.NET and ASP.NET), Java

Database - MSSQL and MySQL

- Knowledge of Git

Soft Skills

- Willingness to learn new technologies
- Creative thinking and decision making
- Optimistic and patience
- Time management
- Good communication and active listening

Courses Taken & Certifications

- Traineeship Programme in .NET: **Bajra Technologies**
- PHP for Beginners – Become a PHP Master – CMS Project (certificate): **Udemy**.
- Python Programming (certificate): **Broadway Infosys Nepal**

I am excited to leverage the valuable experience I gained during my software development traineeship. Throughout this journey, I've strengthened my analytical skills and practical knowledge. With a strong academic foundation and a proven ability to adapt and thrive, I am confident in my ability to contribute effectively to software development projects in a different organizational setting. I look forward to exploring new challenges and opportunities while continuing to pursue my passion for software development.

Education

BSc. (Hons): Computer Systems Engineering (2018 – 2022)

International School of Management & Technology, Tinkune, Kathmandu

Relevant coursework: Object-Oriented Programming, Data Structures and Algorithms, Database Development, Website Design and Development, Product Development, Network Security, Artificial Intelligence, Advanced Data Technologies

Projects

- Developed a WPF application named Medication Management System using MVVM architecture and MS SQL that aimed to establish a robust medication database for information storage, creating a precise dosage tracking module, and implementing medication scheduling and notification systems for improved user adherence.
- Developed desktop-based Inventory Management System and Hostel Management System using C# (.NET) and MS SQL.
- Built a Library Management System using C# (ASP.NET) and MS SQL that lets librarian to manage books, issue library card, lease a book, impose fine and so on.
- Created android application using Java and Firebase that allows user to store the journey journal along with geo-tagging.
- Developed a secure registration and login system using PHP and JavaScript along with the integration of reCAPTCHA.
- Built a web based Human Resource Information System using Java and MySQL that stores information of employee along with attendance and payroll.
- Designed a predictive model for diabetes analysis using python and its libraries like pandas, numpy, sklearn, etc.

Experience

.Net Trainee (June 2023 – September 2023)

Bajra Technologies Pvt. Ltd.

- Learnt basics of HTML, CSS and JavaScript and developed a Road Racer game.
- Learnt C# and WPF framework. Developed a WPF application using MVVM architecture.