

Rahul Singh Dhakad

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PROFILE

Computer Science graduate with practical experience in .NET Core, ASP.NET MVC, C#, and SQL Server. Passionate about developing scalable web applications and learning new technologies.

EDUCATION

Amity University Madhya Pradesh

Gwalior, India

Bachelor of Technology in Computer Science Engineering

2021 – 2025

- Relevant coursework in .NET Technologies, Database Management, Data Structures & Algorithms, and Internet of Things (IoT)

SKILLS

Technical: C#, ASP.NET Core MVC, .NET Web API, SQL, JavaScript, HTML5, CSS3, Entity Framework, LINQ, OOP, REST APIs, Python (Basics), Git

Tools & Platforms: Visual Studio, SQL Server Management Studio (SSMS), GitHub, Azure (DevOps, Web Apps), Postman

Databases: Microsoft SQL Server, MySQL

Others: Basic knowledge of Cloud Computing, Agile Development, DevOps Concepts, and IoT Integrations (Raspberry Pi, ESP32)

CERTIFICATIONS

- Microsoft AI Odyssey Challenge – Jan'24 ([Credential](#))
- Microsoft Asia AI Odyssey Challenge – May'24 ([Credential](#))
- Blue Prism Associate Developer (EN-2021) – Aug'24 ([Credential](#))

EXPERIENCE

BEENA AND MEENA CHAUHAN TECHNOLOGIES AND INFRA PRIVATE LIMITED

Vadodara, India

Software Developer Intern

02-2025– Present

- Developed and deployed scalable web applications using **ASP.NET Core MVC**, **C#**, **Entity Framework**, and **SQL Server**, contributing to full-stack development across multiple client projects.
- Designed and integrated **RESTful APIs**, implemented dynamic UI components with **JavaScript**, **jQuery**, **HTML5**, and **CSS3**, enhancing application performance and user engagement.

ABV-Indian Institute of Information Technology and Management

Gwalior, India

Research Intern

08-2025 – 09-2025

- Conducted research and simulation of **blockchain consensus algorithms** including **PoS**, **DPoS**, and **PoW** using **Python**, resulting in a published **IEEE research paper**.

PROJECTS

V.I.D.H.Y.A. – an AI Teacher

09-2024 – 01-2025

- Developed an ai teacher on Raspberry pi with face recognition and ability to talk in hindi.
- Project was Funded by Ministry of Rural Development and IIT Delhi led UBA (Unnat Bharat Abhiyan).
- This project will be deployed in a Government High School in a village name Baretha, Gwalior.

Posture Detection and Correction Chair

07/2024 – 07/2024

- Developed an IoT-based chair for posture detection and correction.
- Utilized sensors to monitor and analyze sitting posture in real-time.

S.A.A.T.H.I. - AI Companion Robot

02/2025 – Present

- Leading the team of 5 Students for this project where we are Developing a Robot which can solve many Problems in a large Organization.
- Utilizing IoT technologies to create a smart and interactive robot for various applications.