





BHUSHAN KUMAR YADAV


.NET Developer

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 Raipur

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SUMMARY

Aspiring Junior .NET Developer skilled in C#, ASP.NET.Core, SQL Server, and React.js, with a passion for building scalable web applications. Developed 'Young Masters Chess Club,' an AI-powered chess coaching platform integrating Stockfish/Lichess API, live class management, and gamification. Certified in Foundational C# with Microsoft (freeCodeCamp) and experienced in Entity Framework Core, API integration, and authentication systems. Also a national chess instructor, enhancing problem-solving and strategic thinking. Seeking a .NET Developer role to apply technical skills, contribute to innovative projects, and grow in a collaborative environment.

EDUCATION

MASTER OF COMPUTER APPLICATIONS	
Guru Ghasidas Vishwavidyalaya (Central University) Bilaspur (C.G.)	2021-2023
BACHELOR OF COMPUTER APPLICATIONS	
Sant Gahira Guru Vishwavidyalaya Ambikapur (C.G.)	2017-2020

SKILLS

- **Backend:** .NET Core, ASP.NET, C#, Web API
- **Frontend:** React.js, HTML, CSS.
- **Database:** SQL Server, Entity Framework Core
- **Tools & Platforms:** Visual Studio, GitHub

PROJECTS

Young Masters Chess Club – Chess Coaching Website

Technologies Used: React.js, ASP.NET Core, SQL Server, Stockfish/Lichess API, Tailwind CSS, Entity Framework Core

Description: Developed a comprehensive chess coaching website for children aged 3-10, featuring:

- AI Chess Trainer with skill assessment and multiple difficulty levels.
- Live Classes with scheduling, Google Calendar integration, and recorded sessions.
- Tournaments Management with a real-time leaderboard.
- Parent Dashboard to track children's progress and receive weekly reports.
- Gamification Elements such as progress bars, badges, and chess puzzles.

Key Contributions:

- Designed a responsive UI using React.js and Tailwind CSS.
- Integrated Stockfish chess engine for AI-driven chess training.
- Developed a secure authentication system using ASP.NET Core Identity.
- Implemented real-time updates for leaderboards and tournament standings.
- Managed database operations for student progress tracking using SQL Server.

Online School Management System

- **Technologies:** .NET Web API, React.js,SQL Server,CSS
- Developed a full-stack web-based school management system using .NET Web API and React.js.
- Implemented authentication, role-based access control, and data management modules.
- Enhanced user experience with a responsive UI and scalable architecture.

EXPERIENCE

Software Development Engineer (Intern)

2024-2025

SIDEKICK COMPANY | RAIPUR, CHHATTISGARH

- Designed, coded, tested, and debugged software applications as a Back-End Developer.
- Collaborated with cross-functional teams to analyze user needs and develop scalable solutions.
- Participated in code reviews, ensuring adherence to software development best practices.
- Contributed to the development and implementation of optimized software architecture.
- Strengthened expertise in .NET, C#, SQL Server, and software development methodologies.

CERTIFICATES

- **Foundational C# with Microsoft** – freeCodeCamp
- **Full Stack .NET Development** – Naresh I Technologies, Hyderabad
- **C Language** – Naresh I Technologies, Hyderabad
- **Master C# Fundamentals** – Udemmy

ACCOMPLISHMENTS

Coding Competition

- Achieved **5th rank** at a university-level coding competition.

Chess

- Represented **Sant Gahira Guru University** three times in the **East Zone National Chess Tournament**.