

# Vaishnavi Bajpai

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## PROFESSIONAL SUMMARY

A strong foundation in software development and a passion for crafting innovative solutions. Proficient in C#, .NET with hands on experience in building scalable, user-friendly applications. A proactive problem solver with excellent communication and teamwork skills, ready to contribute effectively to high-impact projects.

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## TECHNICAL SKILLS

C#, Asp.Net Core, ASP Net MVC, Web API, Entity Framework, Oops

**Cloud** - Azure PaaS Services Like Azure Function, ,Blob Storage, Application Insights

**Databases** - SQL Server Management

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## WORK EXPERIENCE

**.NET Developer (Trainee) | Kallwik Technology.Pvt. Ltd, Indore** (April 2025 - Present)

- Developed a Web/desktop-based application, showcasing innovative problem-solving and software development skills. Collaborated effectively with cross-functional teams to deliver project objectives within tight deadlines.
  - Adapted proactively to new challenges, contributing significantly to project management efforts.
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## PROJECT WORK

### EMPLOYEE MANAGEMENT SYSTEM -

#### Employee Management System (Desktop & Console Application)

Developed a desktop application and a console-based tool using C# and .NET for managing employee data. Integrated with SQL Server for secure data storage and retrieval. Implemented core functionalities such as employee registration, CRUD operations, and attendance tracking to streamline HR tasks.

### ALERT SYSTEM -

#### Real-Time Monitoring System (Team Project)

Built a C# console application integrated with Azure services including Event Hub, Blob Storage, Stream Analytics, Cosmos DB, Azure Functions, and Log Analytics. The app collects and processes real-time system data (CPU, RAM), sends it to Azure Event Hub, and stores it in Cosmos DB for analysis. Deployed the .exe to team members for distributed monitoring. Enabled real-time insights and alerting using Azure monitoring tools.

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## EDUCATION

- B. Tech (CSE): Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (2025) CGPA: 8.09
- 12th (PCM): Sarafa Vidya Niketan (2021) Percentage: 82
- 10th (Science): Sarafa Vidya Niketan School (2019) Percentage: 82

## **CERTIFICATIONS**

- GUVI certification in “Python”
- NPTEL certification in “Foundation of Cloud IoT Edge ML”
- NPTEL certification in “Computer Networks and Internet Protocol”
- NPTEL certification in “Introduction to Internet of Things”
- ACCENTURE certification in “Data Analytics and Visualization Job Simulation”