

# Akshat Dwivedi

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Motivated and detail-oriented **Full Stack .NET Developer** with 10 months of full-time internship experience and 8 months of full-time professional experience. Proficient in designing and developing web applications using React.js, Bootstrap 5, SQL Server, C#, ASP.NET MVC, and .NET Core and .NET Core web api's. Strong problem-solving skills and a passion for building efficient, scalable, and user-friendly applications. Skilled at collaborating with cross-functional teams to deliver high-quality software solutions.

## Experience

JAN 2024 – PRESENT

**Fullstack .NET Developer | Resolute Ai Software Private Ltd | Bangalore, India**

- Develop and Maintain web applications using ASP.NET, ADO.NET and Services with Agile/SCRUM Methodology.
- Implemented Business Logic in 3-Tier web application interacting with SQL Server database using managed provided and ADO.NET.
- Currently Maintaining 8 applications using ASP.NET, ADO.NET and C#.
- Actively involved in designing and creating the DB Architecture of an ERP application.
- Created Scheduler for auto approval and reminder mails.

FEB 2023 – DEC 2023

**Fullstack .NET Intern | Resolute Ai Software Private Ltd | Bangalore, India**

- Worked on Azure Data Studio ,MS SQL Server Management Studio 2008 , Visual Studio 2019.
- Designed and Developed an ERP application for a famous Bio Pharma Client based in Bangalore using ASP.NET , ADO.NET , LINQ, C# and Services with Agile/SCRUM methodology.
- Implemented business logic in ASP.NET Web Application based on N-Tier Architecture.
- Implemented the chart functionality to visualize the data on the landing pages.
- Actively involved in designing and creating the DB Architecture of an ERP application.

## Skills

- **Languages** : C#, Javascript
- **Frontend** : HTML, CSS , React.js & Bootstrap 5
- **Backend** : ASP.NET, ADO.NET
- **Framework** : .NET 4.5, .NET Core
- **Database** : Microsoft SQL Server
- **Tools** : VS Code, Github, Visual Studio 2019, 2022, MSSQL Management Studio, Azure Data Studio

# Education

AUGUST 2024

Master of Computer Application | Dr. Rammanohar Lohia Avadh University | Ayodhya, Uttar Pradesh, India

76%

AUGUST 2021

Bachelor of Computer Application | Dr. Rammanohar Lohia Avadh University | Ayodhya, Uttar Pradesh, India

68%

APRIL 2018

Intermediate | Deva Inter College | Usru Amauna , Ayodhya, Uttar Pradesh, India

80%

MAY 2016

Highschool | Deva Inter College | Usru Amauna, Ayodhya, Uttar Pradesh, India

86%

# Projects

- **BiopathZero**

Biopath Zero is an iEHS (Integrated Environmental, Health, and Safety) web application developed for a client using **ASP.NET WebForms**. The system is built with an **N-tier architecture**, ensuring modularity and scalability, and utilizes **SQL Server** as its database for efficient data management. Key features include:

- **Scheduler:** Designed and implemented a comprehensive scheduling system to auto trigger mails and auto approval.
- **Data Visualization:** Integrated interactive charts to display data trends and analytics in a user-friendly format.
- **Workflows:** Developed custom workflows with an **auto-approval** functionality, streamlining the decision-making process.

The application enhances compliance and operational efficiency in environmental and safety management.

- **Flavours Of Ayodhya**

I have designed and developed this web application using ASP.NET Core, Entity Framework Core, and C# with an MVC architecture. This application serves as a comprehensive platform for a specific restaurant to effectively sell their food and drinks online. Users can seamlessly browse the menu, place orders, and conveniently track their orders in real-time. To enhance user experience, I've implemented a password reset feature for forgotten passwords, and integrated SMTP notifications to keep users informed via email regarding updates and order confirmations. Moreover, the application includes an intuitive admin panel, empowering the restaurant to manage their offerings by adding, updating, or deleting food items. Additionally, they can oversee their staff, assign roles, or create new roles as needed. To provide valuable

insights, I've incorporated charts to visualize restaurant statistics, aiding in informed decision-making and strategic planning.

**Source Code :** [https://github.com/i-m-akshat/Online\\_Food\\_Application](https://github.com/i-m-akshat/Online_Food_Application)

- **Ayodhya Darshnam**

This is a web application which I have created using ASP.NET, ADO.NET, C# and it is based on NTier Architecture. This web application is basically developed with the intent to increase the tourism to Ayodhya and guide the travelers. It has a dedicated admin panel to add, update or delete the data. We can add new categories , spots or images through this admin panel.

**Source Code :** <https://github.com/i-m-akshat/Ayodhya-Darshnam>

- **Ayodhya Dhaam**

Developed the **Ayodhya Dham** website using the **PERN stack** (PostgreSQL, Express.js, React.js, Node.js) to provide a seamless and interactive user experience. The project involved designing and implementing:

- **Frontend:** Built a dynamic and responsive UI using **React.js** to showcase the cultural and religious significance of Ayodhya.
- **Backend API:** Created a RESTful API with **Node.js** and **Express.js** to manage content and user interactions.
- **Database Management:** Used **PostgreSQL** to store and manage data efficiently.

**Source Code :** <https://ayodhyadhaam.vercel.app/>