# M V VISHAL

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#### About

Skilled in building scalable web solutions with expertise in Java, SQL, and modern web technologies. Experienced in creating efficient APIs and managing seamless data flow with DTOs and AutoMapper. Driven by a passion for tackling complex challenges and delivering impactful solutions in dynamic, innovative environments.

## Skills

Programming Languages: Java, C#,C Web Technologies: ASP.NET, HTML, CSS

Database Management: MySQL.

### Education

Sahyadri College of Engineering and Management

2020 - 2024

BE in Computer Science

Vikaas PU College

2018 - 2020

Pre-University

**B G S Education Centre** 

2008 - 2018

Schooling

# Experience

Software Engineer

Jayanagara, Bengaluru Oct 2024 - Current

ByteFlow Innovations Private Limited

• Built **RESTful APIs** with **ASP.NET** for seamless client-server communication.

- Integrated .NET backend with Razor Pages, HTML, CSS, and JavaScript for responsive UIs.
- Optimized performance using object-oriented principles and .NET collections.
- Executed CRUD operations with Entity Framework Core, ensuring data security.
- Implemented data validation using **Fluent Validation** to ensure consistent and reliable input handling.
- Documented APIs with **Swagger** for better developer collaboration.

#### Junior Dotnet Developer Intern

Koramangala, Bengaluru

Quabyt Technologies LLP

Jan 2024 - May 2024

- Engineered a Task Management API using ASP.NET and Entity Framework, facilitating efficient CRUD operations and robust entity relationships.
- o Documented the API with Swagger for ease of use by developers and end-users.
- Led the project **independently**, demonstrating strong self-motivation and technical proficiency.

#### **Projects**

#### AI-ML Assisted Judicial Decision Support System

- Automated the legal research by analyzing and summarizing case files using Gemini.
- Extracted and processed text from PDFs using PyPDF2, enabling accurate and structured data handling.
- o Leveraged Sentence Transformer models to improve the accuracy and depth of text analysis for legal documents.
- o Designed and implemented a recommendation system to suggest relevant legal cases, aiding faster decisionmaking and research.

## Open Source Contribution Management System

- Designed and developed a Java-MySQL system for contributors to submit and manage code or documentation under project leaders.
- Streamlined issue tracking and resolution using collaborative tools to enhance team coordination.
- Empowered project managers to review and leverage contributions, giving project efficiency and productivity.

## Certifications and Achievements

- o Full Stack Java Development Course Certificate (6 months): Pentagon Space, Bengaluru.
- Received 4500Rs grant from the Government of Karnataka for the final year project.
- Hackathon Participation: Developed "Hate Speech Detector" using NLP.