AMIT CHATWANI

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SUMMARY

Highly skilled Full Stack Developer with 3 years of experience in C#, ASP.NET, API development, and database optimization. Developed, delivered, and maintained scalable tools ensuring quality, security, privacy, scalability, and usability. Strong in troubleshooting & debugging, requirement gathering, code review, communication, teamwork and problem-solving.

PROFESSIONAL EXPERIENCE

PROGRAM ANALYST

Foundever (Formerly Known as Sitel), Mumbai India

March 2022 - Present

Collaborated on full-stack projects, delivering end-to-end with API design, testing and maintenance. Built scalable, reliable and client-focused applications using robust backend services and modular architecture, aligned with modern application design & architecture principles and emerging technology trends.

1. Corporate Social Responsibility (CSR) Website

Designed and developed authentication and authorization modules. Implemented an image uploader feature to improve usability. Optimized stored procedures to enhance tool productivity and efficiently manage network traffic between clients and servers.

2. WeLead Website (Foundever's Women Empowerment Tool)

Developed a folder-based structure to store and retrieve photos and videos showcasing Foundever's achievements in women empowerment, implemented user authentication to ensure secure access, and developed responsive, dynamic interfaces.

3. MCQ-Based Questionnaire Application

Work Independently on an application for employers to upload MCQ-based questionnaires from Excel files into a MySQL database. Enables employees to submit answers and receive results. Built functionality for employers to view employees' responses and results.

4. Exit Intervention Tool

Developed a microservices-architecture tool to monitor employee resignations and terminations. It gathers critical workforce data to aid in balancing resources and management. Created dynamic pie and bar charts using HighCharts reflecting real-time termination and location data. Built a form that triggers automated email notifications to relevant clients upon submission.

5. WeTrack Tool

Designed and implemented a comprehensive asset tracking system to monitor and manage company resources—including equipment, documents, and assets—through effective cross-functional team collaboration. Developed features to track the movement, assignment, and usage history of assets, improving accountability and transparency. Streamlined the process of asset recovery and reassignment to optimize resource utilization. Integrated search functionality to allow retrieval of asset information based on categories, locations, or tags.

Tech Stack-Java, .NET Framework, ASP.NET, C#, .NET Core, ASP.NET MVC, .NET WebForms, Web API, Entity Framework, REST APIs, JWT Authentication, OOPS (Object-Oriented Programming), Azure, Data Structures, Swagger, SOLID Principles, Software Development Life Cycle (SDLC), Web Services, Git Version Control (GitLab), SVN, Agile Methodologies, Microsoft SQL Server, HTML, CSS, JavaScript, iQuery, Bootstrap, Responsive Web Design, User Interface Design, IIS, JSON, XML.

PROJECTS

1. Zoom Meeting Application

Built a Zoom Meeting App with user auth, video calling, and full CRUD features, accessible only to B.Tech Computer Science students. Designed secure APIs and a fully responsive, user-friendly interface. Focused on role-based access control and seamless user experience across devices. *Tech stack- Java 8+, MY SQL database, Responsive UI.*

2. NY Times News & Weather MCP Service (AI/ML Project):

Developed a Model Context Protocol (MCP) service integrating National Weather Service and NY Times APIs.Implemented third-party services using TypeScript and Node.js for real-time weather alerts and news retrieval.Created modular architecture supporting multiple API integrations with clean separation of concerns. *Tech stack- TypeScript*, *Node.js*, *REST APIs,Claude*.

DEGREE & CERTIFICATES

- Bachelor's in Information Technology (Bsc.IT) with 8.4 CGPA
- Java Stack programming from Itvedant Software & IT Institute.