

AYUSH KUSHWAHA

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PROFILE

.NET Developer skilled in web applications and backend systems, passionate about efficient development and problem-solving. Strong in teamwork and communication, ensuring smooth collaboration and project success.

SKILLS

- **Languages:** C#, TypeScript, JavaScript, SQL, HTML5, CSS3
- **Frameworks & Technologies:** ASP.NET, **Angular**, ASP.NET Web API, LINQ to SQL, ADO.NET, Bootstrap
- **Cloud & DevOps:** AWS (EC2, S3, IAM, Deployment & Monitoring)
- **Databases:** Microsoft SQL Server (Database Design & Optimization)
- **Tools:** Visual Studio, SQL Server Management Studio (SSMS), Trello, Postman, Git, Jira , Swagger

EXPERIENCE

Option Matrix Infotech

Hyderabad, India

Full Stack .NET Developer

Nov 2024 – Present

- Developed and deployed full-stack solutions using Angular, TypeScript, ASP.NET Web API, C#, LINQ to SQL, and Microsoft SQL Server.
- Engineered and optimized **RESTful APIs** for high performance, scalability, and secure client-server communication.
- Designed and managed SQL Server databases, implementing **LINQ to SQL** for efficient data access.
- Built **responsive and interactive user interfaces** in **Angular**, enhancing user engagement and accessibility across devices.
- Collaborated with cross-functional teams to **translate business requirements into technical deliverables** and ensure timely project delivery.
- Conducted endpoint testing and documentation using **Swagger** and **Postman**.
- Managed **application deployment and hosting** on **AWS (EC2, S3)** via Remote Desktop, ensuring reliability and uptime. Utilized **JIRA** for sprint management and **GitHub** for version control and continuous integration.

PROJECTS

LCP (Life Care Plan)

Client: USA-based Legal & Medical Sector

Description: A comprehensive web application designed for law firms and physicians to manage accident-related patient cases. It centralizes medical records, legal documents, and physician assessments to generate courtroom-ready reports.

- Designed and developed **dynamic physician interview forms** to collect structured patient data efficiently.
- Integrated **AWS S3 Buckets** for secure image and document storage
- Built injury **assessment logic** to calculate Average Residual Years dynamically.
- Automated PDF report generation for courtroom-ready legal documentation
- Developed **RESTful APIs** using **ASP.NET Web API** and optimized database operations through **LINQ to SQL**.
- Managed **end-to-end deployment** on **AWS (EC2, S3)** ensuring system scalability and high availability
- Collaborated with cross-functional teams to meet **U.S. legal and medical compliance standards**.
- Tools & Tech: Angular, TypeScript, C#, ASP.NET Web API, MS SQL Server, AWS (Server & S3), Postman, JIRA, GitHub, OpenAI API.

CRM (Customer Relationship Management)

Client: Company Marketing Department

Description: A marketing-focused CRM designed to manage leads, track LinkedIn responses, monitor campaign performance, and provide real-time analytics for the marketing department. It enables better decision-making through centralized data and reporting.

- Developed a marketing-focused CRM to manage leads, LinkedIn responses, and campaign performance.
- Built **RESTful APIs** for lead, meeting, and campaign management using **ASP.NET Web API** and **C#**.
- Developed a **responsive Angular-based UI** to streamline marketing workflows and improve follow-up efficiency.
- Created **real-time analytics dashboards** to visualize campaign KPIs and ROI for data-driven decision-making
- Optimized **SQL Server database structures** and queries using **LINQ to SQL**, improving performance and scalability.
- Integrated tools for **testing, collaboration, and version control** (Postman, JIRA, GitHub).
- Tools & Tech: Angular, TypeScript, C#, ASP.NET Web API, MS SQL Server, AWS, Postman, JIRA, GitHub.

EDUCATION

Manipal University, Sikkim

Master of Computer Applications (MCA Online) — Pursuing

2025 – Present

