## **Arpit Kumar Selat**

Junior Software Engineer

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LinkedIn Profile

### **Professional Summary**

.NET Full Stack Developer with over 3 years of experience building scalable and performance-driven web applications using ASP.NET MVC, .NET Core, .NET 8, and SQL Server. Proficient in API integration, clean UI development, and performance optimization. Hands-on experience with Microsoft Teams integration, Razor Pages, and Azure DevOps pipelines. Currently leading the development of the Manager Hub platform at Cognizant, delivering robust, secure, and maintainable enterprise solutions.

#### **Technical Skills**

- 📃 Programming & Frameworks: ASP.NET Core, ASP.NET MVC, .NET 8, C#, JavaScript, Entity Framework, Razor Pages
- 📊 Databases & Cloud: SQL Server, Redis, Azure DevOps, Azure Identity, API Integration, RESTful APIs
- 🛠 Tools & Methodologies: Visual Studio, Postman, Git, CI/CD Pipelines, Agile (Scrum), DevOps
- Prontend & UI Technologies: HTML5, CSS3, Bootstrap, ¡Query, Razor Partial Views
- Other Technologies: JSON, Microservices Architecture, Dependency Injection, Exception Handling, Microsoft Teams Integration, Clean Architecture

### **Work Experience**

# Cognizant - Junior Software Engineer (Feb 2024 - Present)

- Leading full-stack development of the Manager Hub platform using ASP.NET MVC, C#, and SQL Server.
- Developed and integrated the Activity Centre task module with Microsoft Teams using .NET 8 and Razor Pages.
- Upgraded UI and backend flows in One Cognizant, improving user experience and data efficiency.
- Implemented secure RESTful APIs using .NET 8, Razor Pages, and Azure Identity for authentication and authorization.
- Improved performance using Redis caching and followed layered architecture for maintainability.

### Cognizant – Software Engineer Trainee (Feb 2023 – Jan 2024)

- Built key backend features for DP Digital Task Management, an internal task management tool.
- Gained hands-on experience with CI/CD pipelines and automated deployments via Azure DevOps.
- Practiced DevOps workflows including version control, builds, and deployments via Azure DevOps.
- Collaborated with cross-functional Agile teams, contributing to sprint planning, reviews, and daily standups.

#### **Education**

- ◆ Bachelor of Technology SRM University (2022)
- 12th (CBSE) 2018 | 10th (CBSE) 2016

### **Projects**

Manager Hub Development (Ongoing) – Cognizant

Leading the development of an internal Manager Hub platform built to streamline team management and reporting processes across business units.

- Designed and implemented a scalable architecture using ASP.NET MVC, C#, and SQL Server.
- Improved API and database performance, reducing data processing time by over 30%.
- Developed role-based dashboards to provide managers with actionable insights and quick access to key operations.
- Collaborated with cross-functional teams to refine features based on real-time business feedback.
- Introduced reusable backend services to improve maintainability and reduce redundancy.
- Added robust error handling and audit logging to enhance system reliability.
- Activity Centre Task Management Web App (Ongoing) Cognizant

Led the development and integration of a task management solution with Microsoft Teams as part of the One Cognizant platform. Built using ASP.NET Core Razor Pages and .NET 8, the solution enabled real-time task updates and streamlined collaboration.

- Designed and consumed secure RESTful APIs with Azure Identity.
- Developed reusable UI components using Razor partial views and Knockout.js.

- Implemented core features like task tracking, activity logging, and Redis-based caching.
- Ensured clean architecture with dependency injection, exception handling, and CI/CD via Azure DevOps.
- ✓ One Cognizant Redesign (Ongoing) Cognizant

Part of the core team responsible for modernizing the One Cognizant portal used by thousands of employees.

- Rebuilt UI components using Bootstrap and jQuery for improved responsiveness and accessibility.
- Refactored backend logic in ASP.NET MVC to reduce latency and simplify maintenance.
- Integrated new APIs for real-time employee and system data retrieval.
- Worked closely with design and QA teams to deliver a polished, user-focused experience.
- Food Delivery System (180 Days) Cognizant

Internship project focused on building a basic yet functional full-stack food delivery system.

- Developed core modules for customer orders, delivery tracking, and payment processing.
- Applied .NET Core fundamentals, SQL database design, and frontend binding techniques.
- Strengthened foundational knowledge in full-stack development and real-world project delivery.

### Certifications

- .NET Core Certification Cognizant
- 🧣 Google Cloud Digital Leader Google
- Microsoft Certified: Azure AI Fundamentals Microsoft
- Microsoft Certified: .NET Framework 3.5, ASP.NET Applications Microsoft
- The Complete ASP.NET MVC 5 Udemy

#### **Additional Details**

- Languages: English (Fluent), Hindi (Native), German (Basic)
- National Service Scheme (NSS): Awarded Grade 'A' Certificate for community service, including cleaning drives, afforestation, and awareness campaigns.