

# Ajay Pandey

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## TECHNICAL SKILLS

**Backend:** C#, ASP.NET Core, RESTful APIs, Entity Framework, Python(Basics), Java(Basics)

**Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3

**Database:** Microsoft SQL Server, MongoDB, MySQL

**Cloud & Tools:** Azure App Services, Git, GitHub

**Core Concepts:** OOP, Data Structures & Algorithms, DBMS, REST Architecture

## EXPERIENCE

**Wipro Technologies** | *Project Engineer – AECS (Microsoft Practice), Industry Cloud & Digital* Mar 2025 – Present

- Engineered enterprise-grade applications using ASP.NET Core, React, and Azure App Services to support internal business operations.
- Architected and deployed **10+ production REST APIs**, enhancing backend modularity and workflow efficiency.
- Reduced average API response time by **25%** through advanced SQL query optimization and indexing strategies.
- Implemented secure authentication and role-based access control while actively contributing in Agile sprints and Git-driven code reviews.

**Saral ERP Solutions Pvt Ltd.** | *Software Developer Trainee* Jun 2024 – Feb 2025

- Developed an e-commerce platform (“Universe”) using ASP.NET Web Forms and SQL Server, handling product listings, orders, and authentication.
- Enforced end-to-end order workflows and email automation, improving transaction flow efficiency.
- Integrated third-party APIs for payments and notifications.
- Designed normalized database schemas and executed **50+ complex SQL queries** for reporting and transaction modules.

**Chegg** | *Subject Matter Expert – Computer Science* May 2022 – Jan 2023

- Solved **300+ technical queries** related to MySQL, OOP, and Data Structures with high accuracy.
- Strengthened analytical and algorithmic problem-solving capabilities.

## PROJECTS

**The Auction House** | *React.js, ASP.NET Core Web APIs, SQL Server*

- Built a full-stack auction platform enabling real-time bidding logic and secure backend operations.
- Developed **8+ REST APIs** for user management, bidding workflows, and product listings.
- Executed relational data modeling with optimized indexing strategies in SQL Server.
- Wrote in-memory unit tests to validate core business logic modules.

**eSports Hub (MERN Stack)** | *MongoDB, Express.js, React.js, Node.js*

- Led a team of **5 developers** to deliver a full-stack eSports platform featuring match schedules, blogs, and dynamic content modules.
- Architected and implemented responsive React.js frontend components, integrating REST APIs and JWT-based authentication for secure session handling.
- Boosted user engagement by **30%** through optimized component structuring and efficient API consumption.

## EDUCATION

**KIET Group of Institutions, Ghaziabad**

*B.Tech – Information Technology*

2021 – 2024

CGPA: 8.2

**MMIT Siddharthnagar**

*Diploma – Computer Science & Engineering*

2018 – 2021

Percentage: 79.85

## CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-900)
- GitHub Foundations & GitHub Copilot
- CISCO CCNA