

# Ajay Pandey

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## TECHNICAL SKILLS

**Backend:** C#, ASP.NET Core, RESTful APIs, Entity Framework, Python, Java(Basics)  
**Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3  
**Database:** Microsoft SQL Server, MySQL  
**Generative AI & Automation:** OpenAI API, Claude API, Gemini API, Agentic AI Workflows, AI Agents, Prompt Engineering, Python Automation, Workflow Automation  
**Cloud & Tools:** Azure App Services, Git, GitHub, Copilot, Postman  
**Core Concepts:** OOP, Data Structures & Algorithms, DBMS, System Design Fundamentals, Authentication & Authorization

## EXPERIENCE

- Wipro Technologies** | *Project Engineer* Mar 2025 – Present
- Worked on backend development using ASP.NET Core and SQL Server for internal applications.
  - Built and maintained REST APIs for handling user data and application workflows.
  - Improved API performance by optimizing basic SQL queries and using indexing.
  - Implemented authentication and role-based access control for secure access.
  - Collaborated with team in Agile environment and used Git for version control.
- Saral ERP Solutions Pvt Ltd.** | *Software Developer Trainee* Jun 2024 – Feb 2025
- Developed an e-commerce web application using ASP.NET Web Forms and SQL Server.
  - Worked on product listing, order management, and user authentication modules.
  - Integrated basic APIs for payments and email notifications.
  - Wrote SQL queries and designed simple database structures.
- Chegg** | *Subject Matter Expert – Computer Science* May 2022 – Jan 2023
- Solved student queries related to MySQL, OOP, and Data Structures.
  - Improved problem-solving and analytical thinking skills.

## PROJECTS

- The Auction House** | *React.js, ASP.NET Core, SQL Server*
- Developed a full-stack auction platform where users can list items and place bids.
  - Built REST APIs for user management, product listings, and bidding functionality.
  - Implemented basic bidding logic to track and update the highest bid.
  - Used SQL Server for storing user, product, and bid data.
- IntelliApply – AI Job Application Assistant** | *Python, OpenAI API, LangGraph, React.js*
- Built an Agentic AI application to tailor resumes based on job descriptions.
  - Implemented multi-agent workflows for resume analysis and ATS optimization.
  - Integrated OpenAI APIs for resume enhancement, cover letter generation, and interview preparation.
  - Developed automated workflows using Python and REST API integrations.

## EDUCATION

- KIET Group of Institutions, Ghaziabad** 2021 – 2024  
*B.Tech – Information Technology* CGPA: 8.2
- MMIT Siddharthnagar** 2018 – 2021  
*Diploma – Computer Science & Engineering* Percentage: 79.85

## CERTIFICATIONS

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