

Anup Yadav

+91 8923689926 | anupyadavgzp0890@gmail.com | LinkedIn | HackerRank | GitHub | Greater Noida, India

Professional Summary

I am a Software Engineer with 1 year of experience at Microsoft, where I've honed my skills in C/C++, Python, JavaScript, SQL, HTML, and CSS. I enjoy building and optimizing software solutions that are both efficient and user-friendly. My experience spans front-end and back-end development, database management, and debugging, and I'm passionate about creating systems that deliver real value. I thrive in collaborative, agile environments and take pride in solving complex problems while continuously learning and growing in my field.

Education

Greater Noida Institute of Technology

Bachelor of Technology in Computer Science

Aug. 202 – Jun 2025

Delhi ncr, Uttar Pradesh

Maharaja Agrasen Polytechnic College

Diploma in Computer Science and Engineering

Aug. 2018 – Jun 2021

GB Nagar, Uttar Pradesh

Experience

Software Engineer

Oct. 2023 – Present

Microsoft India(R&D) Pvt Ltd

Gurugram, India

- Developed and maintained scalable software applications, ensuring high performance and reliability.
- Designed and implemented front-end interfaces and back-end systems using technologies such as C/C++, Python, JavaScript, SQL, HTML, and CSS.
- Collaborated with cross-functional teams, including product managers and designers, to define and deliver project requirements and features.
- Optimized application performance by analyzing and resolving bottlenecks, reducing response times, and improving overall system efficiency.
- Conducted code reviews to ensure adherence to best practices, coding standards, and software quality guidelines.
- Created and managed databases to support application functionality, ensuring efficient data storage, retrieval, and processing.
- Developed reusable modules and frameworks to accelerate development processes and improve consistency across projects.
- Wrote unit and integration tests to ensure robustness and reliability of software components before deployment.
- Documented technical designs and solutions, enabling smooth knowledge transfer and onboarding for new team members.
- Diagnosed and resolved system issues, minimizing downtime and ensuring smooth operation for users.
- Collaborated in agile development environments, contributing to sprint planning, daily standups, and retrospective meetings.
- Researched and implemented emerging technologies to improve development processes and deliver innovative solutions.

Projects

E-Commerce Website / JavaScript, Express.js, Node.js, MongoDB, CSS

Oct. 2024 - Present

- Developed a dynamic eCommerce platform using React for front-end development and Node.js with Express for the back end, enabling users to browse products, manage their shopping cart, and complete secure transactions.
- Integrated payment processing via Stripe and implemented user authentication with JWT to manage secure logins, profile management, and order tracking.
- Designed and managed a MongoDB database for storing user data, product catalogs, and transaction history, ensuring smooth data retrieval and scalability.

E-Learning Platform / React, Express.js, Node.js, MongoDB, CSS, JavaScript

Jun. 2024

- Developed an interactive e-learning platform using React for the front-end and Node.js/Express for the back-end, enabling students to access courses, track progress, and participate in quizzes and discussions.
- Implemented secure user authentication with JWT, integrated video streaming for lessons, and built a database using MongoDB to store user profiles, course content, and quiz results, ensuring seamless content delivery and management.

Technical Skills

Programming Language: C/C++, Python, SQL, JavaScript

Web Technologies: HTML, CSS, Bootstrap, React, Node.js

Frameworks & Tools: Django, Flask, .Net, Angular, Veu.js, Git, GitHub

Databases: Oracle, MySQL, MongoDB

Operating Systems: Windows, Linux

Soft skills: Collaboration, Teamwork, Critical Thinking, Communication

Others: Cloud Computing, Database Management System, Software Development Life Cycle.