

# ASHISH KUMAR NANDA

Software Engineer — Web Developer

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## Professional Summary

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Aspiring Software Engineer and Computer Engineering student with experience in developing full-stack, cloud-ready web applications. Proficient in HTML, TailwindCSS, JavaScript, React, Node.js, Express, MongoDB, and SQL, with 250+ Data Structures and Algorithms problems solved. Skilled in building scalable RESTful APIs, designing efficient databases, and optimizing application performance. Adept with Git, CI/CD pipelines, and containerized deployments, and passionate about creating secure, high-performance, user-focused solutions.

## Work Experience

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### Hewlett Packard Enterprise

Jul 2025 - Aug 2025

*Software Engineering Job Simulation*

*Remote*

- Wrote a proposal for a RESTful web service to manage a list of employees.
- Built a web server application in Java Spring Boot that can accept and respond to HTTP requests as well as support uploading JSON data.
- Developed and ran a set of unit tests to assess my Java Spring Boot application's performance.

### Google Developer Group MUJ

Sep 2023 - Jul 2025

*Technical Team Member*

*Remote*

- Collaborated with a 5-member core technical team to organize and manage 10+ technical events, workshops, and hackathons, impacting 500+ students.
- Coordinated logistics, technical setup, and participant engagement, contributing to a 20% increase in event participation over the semester.

## Education

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### Manipal University Jaipur

Aug 2023 – Jul 2027

*B.Tech in Computer Science & Engineering(IoT & IS)*

*CGPA: 9.18/10*

- **Relevant Coursework:** Object Oriented Programming, Data Structures & Algorithms, Database Systems, Design & Analysis of Algorithms, Computer Networks, Operating Systems, Software Engineering, Computer Vision, Deep Learning

## Projects

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### IntelliCV

*React, TypeScript, Vite, Tailwind CSS, React Router, Puter.js, Zustand*

- Developed an AI-powered resume analysis platform providing ATS scoring and actionable feedback, improving resume match rates by up to 35% in user testing..
- Implemented secure, instant client-side authentication and storage using Puter.js, eliminating backend infrastructure and reducing deployment complexity by 40%. .

### University Management System

*PHP, MySQL, HTML, CSS, JavaScript*

- Developed a three-panel (Admin, Faculty, Student) university management platform, enabling centralized control of academic records and reducing administrative workload by 50%.
- Implemented automated SGPA/CGPA calculation and real-time result publishing, improving processing speed by 60% and reducing support queries by 75%.)

## Technical Skills

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**Programming Languages:** C, C++, Java, Python, SQL

**Frontend:** HTML5, CSS3, Tailwind CSS, Javascript, ReactJS

**Backend:** NodeJS, ExpressJS, MySQL

**Tools:** Git, GitHub, VSCode, Vercel, Canva, MySQL Workbench

## Leadership/Achievements

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- Qualified for Round 2 in MUJHackX Hackathon among 1300+ participants at MUJ
- Solved 250+ DSA questions across coding platforms like LeetCode and GeeksforGeeks.
- Awarded Dean's List of Excellence for 3X semesters.
- Achieved 1st & 2nd positions in the Model Exhibition event at National Creativity Olympiad for two consecutive years.