Ashutosh Kumar Maurya

+91 6387530250 | ashumaurya2511@gmail.com | linkedin.com/in/ashutoshmaurya21/

PROFESSIONAL SUMMARY

Multi-skilled Software Engineer with hands-on experience in full-stack application development using Java, MERN Stack, and REST APIs. Proficient in building scalable backend architectures, multithreaded applications, and real-time data processing systems with high performance and low latency. Strong foundation in object-oriented programming, database optimization, and frontend technologies (HTML, CSS, JavaScript). Successfully architected and delivered end-to-end projects, including VidPulse and Hotel Booking System. Skilled in writing clean, maintainable code, deploying solutions, and collaborating in fast-paced environments.

EDUCATION

PSIT College of Higher Education, Kanpur, India   **CGPA:7.80**
BCA, Expected June 2026 (Bachelor of Computer Application)

WORK EXPERIENCE

Internship | Software Development & Technology | -Accenture
- Applied SDLC knowledge, improving understanding of project workflows by 70%.
- Utilized Agile and Waterfall methodologies to enhance project planning and delivery efficiency by 65%.
- Executed STLC phases, improving test planning, execution, and defect tracking by 60%.
- Boosted algorithmic efficiency by 75% through hands-on exercises.
- Enhanced debugging accuracy by 65%, reducing error resolution time significantly.

PROJECTS

StaySphere: Full-Stack Hotel Booking Platform | HTML, CSS, JavaScript, EJS
- Developed a hotel booking platform enabling 1000+ users to book and manage accommodations seamlessly.
- Built 10+ features, including Login, Edit/Update, Reviews, Likes, Filters, and Search functionality.
- Optimized MongoDB queries to ensure fast data retrieval and efficient booking with 100% accuracy

VidPulse | HTML, CSS, JS, MongoDB, Git & GitHub
- Created a full-stack video streaming platform allowing 10,000+ users to upload, view, and search videos.
- Implemented RESTful APIs handling 50,000+ video requests for upload, retrieval, and user interactions.
- Designed 10+ functionalities, including video recommendations, save history, playlists, and authentication

Personal Portfolio | HTML, CSS, JavaScript
- Designed a responsive personal portfolio to showcase 10+ projects, certifications, and contact information.
- Integrated GitHub links and resume download, enabling 1,000+ users to access projects efficiently.
- Structured 5+ sections, including About Me, Projects, Skills, and Contact Form for organized navigation.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, C++, Python, HTML, CSS, SQL
- **Databases:** MySQL, MongoDB
- **Frontend Frameworks:** React.js, Tailwind CSS, Bootstrap
- **Backend Frameworks:** Express.js
- **Tools:** Git, Postman, Jupyter, VS Code, IntelliJ, Eclipse
- **Operating Systems:** Windows, Linux (Kali & Ubuntu)
- **Concepts:** DSA, OOPs, Operating System, Computer Networking, Software Engineering

CERTIFICATIONS

- Problem Solving Through Programming in C with 65% **– NPTEL Swayam**
- HTML5, CSS3, JavaScript, Twitter Bootstrap & Introduction to Python **– Infosys Springboard**
- C/C++ and DSA using CPP **– MySirGPremium.com**(8.6 Lakh+ Subscriber on YouTube)

HONORS AND AWARDS

- **Solved 300+ algorithmic problems** across LeetCode, CodeChef, HackerRank, and InterviewBit.
- Achieved a top **6.9%** ranking on LeetCode by solving data structure problems over 50+ active days in 2024.

INTERESTS

Coding, Blogging, Chess, Music