YASHWANT MATHUR

L-46 W Block, Keshav Nagar, Kanpur, UP | +91 8887768120 | 2k23.mca2312778@gmail.com

PROFESSIONAL SUMMARY

Results-driven MCA graduate with expertise in Java, Python, JavaScript, and full-stack development.
Proficient in designing scalable applications, API development, cloud computing, DevOps, and database management.
Experienced in Agile methodologies, REST API integration, Microservices architecture, and CI/CD pipelines.
Passionate about software engineering, cybersecurity, and optimizing application performance.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C, C++, HTML, CSS, Node.js
Databases: MySQL, MongoDB
Frameworks & Libraries: Flask, Spring Boot, React.js, Express.js
Development Tools: GitHub, VS Code, PyCharm, Docker, Kubernetes, Jenkins, Terraform
Cloud Technologies: AWS (EC2, S3, Lambda, RDS), Azure (Basic), Google Cloud (Basic)
Software Engineering Practices: Agile, DevOps, CI/CD, Microservices, API Development, Secure Authentication

PROJECTS

Stock Price Prediction System
- Engineered a machine learning-based stock prediction model with 87% accuracy.
- Developed and deployed REST APIs for real-time stock data retrieval and secured authentication using JWT.
- Integrated AWS EC2 for hosting and Docker for containerized deployment, optimizing performance by 35%.

To-Do List Web App
- Developed a full-stack task management web app with real-time data synchronization.
- Implemented JWT-based authentication, secure API calls, and MongoDB database optimization.
- Enhanced UI/UX with React.js components and API integration, improving user experience by 40%.

EDUCATION

MCA - Pranveer Singh Institute of Technology (2023-2025) - 8.1 CGPA
BCA - Virendra Swaroop Institute of Computer Studies (2019-2022) - 71%

CERTIFICATIONS & ACHIEVEMENTS

- AWS Certified Cloud Practitioner - AWS
- Google Cloud Foundations - Google
- Certified DevOps Engineer - Coursera
- Ethical Hacking (Basic) - AXPINO Technologies
- Data Structures & Algorithms in Java - Coursera
- 2nd Place in Inter-School Drawing & Art Competition
- Participated in ISC Inter-School Football Tournament (South Zone)

ADDITIONAL SKILLS

- Soft Skills: Leadership, Team Collaboration, Time Management, Problem-Solving, Critical Thinking
- Technical Skills: Cloud Computing, DevOps, Microservices, API Security, Performance Optimization
- Interests: Cybersecurity, Artificial Intelligence, Competitive Coding, System Architecture