

Yugant Singh

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📍 Bhadohi, Uttar Pradesh, India

PROFESSIONAL SUMMARY

Aspiring MERN Stack Developer with hands-on experience in Linux system administration and modern web technologies. Proven ability to build scalable full-stack applications using MongoDB, Express.js, React, and Node.js. Strong foundation in system management, shell scripting, and troubleshooting gained through intensive Linux training. Currently advancing skills at Sheriyan's Coding School. Passionate about creating efficient, user-centric solutions and solving complex technical challenges.

TECHNICAL SKILLS

Frontend Development: React.js, HTML5, CSS3, JavaScript (ES6+), Responsive Design, REST API Integration
Backend Development: Node.js, Express.js, RESTful APIs, Authentication & Authorization, Server-side Logic
Database Management: MongoDB, Mongoose ODM, Database Design, Query Optimization
DevOps & Tools: Linux Administration, Shell Scripting (Bash), Git, GitHub, npm, System Troubleshooting
Core Competencies: Full-Stack Development, Problem Solving, Algorithm Design, Agile Methodologies, Code Review

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University Uttar Pradesh, India
Master of Computer Applications (MCA) - Computer Software Engineering 2024 – 2026

- Focus: Advanced Software Engineering, Database Management Systems, Web Technologies
- Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, Cloud Computing

PROFESSIONAL EXPERIENCE

Linux Trainee October 2024 – April 2025
Technical Giftdu Remote

- Completed comprehensive 7-month Linux training program covering system administration, network configuration, and security protocols
- Developed proficiency in shell scripting (Bash) for automation of system tasks, reducing manual operations by implementing automated backup and monitoring scripts
- Performed system troubleshooting, user management, file permissions, and process management on Linux servers
- Gained hands-on experience with package management, cron jobs, system logs analysis, and performance optimization
- Applied Linux knowledge to understand server-side application deployment and system-level optimization

TECHNICAL PROJECTS

Full-Stack E-Commerce Platform | *MongoDB, Express.js, React, Node.js* 2024

- Developed a complete e-commerce web application with user authentication, product catalog, and shopping cart functionality
- Implemented RESTful APIs for CRUD operations and integrated JWT-based authentication for secure user sessions
- Designed responsive UI components using React with state management, improving user experience across devices
- Optimized database queries and implemented indexing in MongoDB, reducing average response time by 40%

Real-Time Chat Application | *Socket.io, Node.js, React, MongoDB* 2024

- Built real-time messaging application with WebSocket integration using Socket.io for instant communication
- Implemented user authentication, chat rooms, and message persistence with MongoDB
- Created responsive frontend with React featuring dynamic UI updates and emoji support

Task Management System | *MERN Stack, REST APIs* 2024

- Developed task tracking application with features for creating, updating, and organizing tasks with priority levels
- Implemented role-based access control (RBAC) for team collaboration and task assignment
- Integrated data visualization for task analytics and progress tracking using Chart.js

CERTIFICATIONS & TRAINING

Linux Training Certification - Technical Guftgu (2024-2025)

MERN Stack Development - Sheriyan's Coding School (Ongoing)

KEY STRENGTHS

Strong analytical and problem-solving abilities with focus on writing clean, maintainable code

Excellent adaptability to new technologies and frameworks with demonstrated self-learning capabilities

Effective collaboration skills developed through remote training and team-based project work