

Abhishek Singh

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Summary

Highly motivated Computer Engineering student with expertise in developing scalable web applications using the MERN stack. Proficient in data structures, algorithms, and RESTful API development. Passionate about delivering innovative solutions and optimizing application performance.

Education

GLA University Mathura , Bachelor of Technology in Computer Engineering	2021 – Present
• CGPA: 7.20 / 10	
KVN Public School Varanasi , Class XII (CBSE)	2021
• Percentage: 68.66 / 100	
KVN Public School Varanasi , Class X (CBSE)	2019
• Percentage: 66.66 / 100	

Experience

Full Stack Developer (Intern)

Coding Blocks | Duration: 3 months

- Designed and deployed **15+ RESTful APIs**, improving data flow efficiency by 30%.
- Optimized **application responsiveness** for a seamless user experience.
- Gained hands-on expertise in MERN stack development, building scalable applications.

Projects

Education LMS – Online Learning Platform {Deployment} & {GitHub}

- Developed a **React-based LMS**, integrating course creation, assessments, and progress tracking.
- Implemented the **MERN stack** for smooth frontend-backend communication.
- Optimized **Google Cloud** services, improving scalability and reducing server response time by 25%.

Property Rental {Deployment} & {GitHub}

- Built a property rental platform with **MERN stack** to connect travelers and property owners.
- Integrated **secure authentication** and a rating system for verified users.
- Allowed **unregistered users** to browse properties, with booking limited to **registered users**.

Job Portal (Attendance Tracker) {Deployment} & {GitHub}

- Created a role-based job portal using the MERN stack for efficient job postings and application management.
- Developed a responsive UI using Tailwind CSS and Material UI to enhance cross-device user experience.
- Built RESTful APIs for seamless job posting, user authentication, and application tracking.

Achievements

- Ranked among the top 0.5% coders on Code360.
- Solved over **250 Data Structures and Algorithms problems** on Code360 and TUF+.
- Completed 100+ coding challenges on Leet Code, improving problem-solving skills.

Skills

- Languages:** Java, JavaScript, HTML, CSS
- Frontend:** ReactJS, Tailwind, Bootstrap
- Backend:** Node.js, Express.js, Bcrypt
- Databases:** MongoDB, MySQL, Postgres
- Tools:** AWS, Mongoose, GIT, GitHub
- Testing & Automation:** Agile Methodologies, SEO, STLC, Test Case Development
- Soft Skills:** Strong Documentation, Problem-Solving, Attention to Detail, Logical Thinking, Team Collaboration.
- Other:** Data Structures & Algorithms, Problem Solving, Logical Thinking, API handling, User Authentication and Authorization, Payment Gateway Integration.