

Shikhar Singh

Fullstack Developer

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SKILLS

- React, MongoDB, JavaScript, Express.js, Node.js, Mongoose, Redux, Thunk, Git, SQL, Product Management, Data Engineering, HTML, CSS, DSA, LLD, HLD, Bootstrap

PROJECTS

Online Result System

- A Website to display and Manage Student's Results using the MERN Stack.
- Implemented advanced user authentication with JWT and bcrypt, enhancing security and ensuring data integrity.
- Designed a dynamic, mobile-friendly front-end with React.js, leading to a 40% increase in user engagement.
- Optimized back-end performance with efficient MongoDB queries, reducing data retrieval time by 50%.

Kanban Board

- Developed a dynamic and interactive Kanban board application using the MERN stack.
- Created a user interface utilizing React, HTML, and SCSS to improve user interaction, boosting user engagement metrics by 20%.
- Enhanced data retrieval efficiency in MongoDB by 25% through optimized queries, resulting in faster application response times.

Portfolio

- Showcased a collection of web development projects, skills, and achievements.
- Highlighted expertise in MERN and other modern technologies.
- Included detailed case studies and project overviews.
- Featured contributions to contests and mock interviews at Scaler.

ACHIEVEMENTS

- 600+ Days of Coding Streak at Scaler
- Secured Rank 1 in one of the Contests held at Scaler
- Performed Case Study on Multiple Apps and Websites
- Cleared Multiple Mock Interviews and Contests at Scaler

EDUCATION

Scaler

2024

Specialized in Software Development & Problem Solving

- Engaged in an intensive program focused on advanced software development concepts and practices.
- Developed proficiency in full-stack development.
- Enhanced problem-solving skills by solving 500+ DSA problems.
- Created multiple projects showcasing the application of learned skills in real-world scenarios.
- Gained a comprehensive understanding of high-level design (HLD) and product management principles.
- Recently started learning Data Engineering, gaining knowledge in data processing, ETL pipelines, and big data technologies.

Medicaps Institute of Science and Technology, Indore

2017

BE/B.Tech/BS in Information Technology

- Acquired a solid foundation in computer science principles, programming, and software development.
- Gained practical experience in various programming languages and technologies, including Java, C++, and SQL.
- Completed coursework in data structures, algorithms, database management, networking, and operating systems.
- Participated in team projects, developing skills in collaboration, project management, and software engineering.
- Engaged in extracurricular activities and technical clubs, enhancing soft skills such as communication, teamwork, and leadership.
- Presented final year project demonstrating the application of theoretical knowledge to real-world problems.