

SHIVAM GOYAL

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Technical Skills

JavaScript, TypeScript, SQL, C++, Next.js, React.js, Angular, Express.js, Node.js, EJS, jQuery, MongoDB, PostgreSQL, Redis, ElasticSearch, Jenkins, Docker, AWS, Git, VS Code, Postman, HTML, CSS, Google Analytics

Work Experience

SquareYards

May 2022 – Current

Software Developer

Gurgaon, Haryana

- Built efficient RESTful APIs using the Express framework with MVC architecture, boosting scalability by 60% and reducing development time by 30%.
- Optimized front-end functionality by refining JavaScript code, achieving a significant reduction in page load time by 25%; directly contributed to improved customer satisfaction metrics as reported on feedback channels.
- Led a team of three to develop a video platform using NextJS, achieving 100,000+ active users within six months of launch and meeting a tight deadline.
- Improved LCP and CLS metrics to improve page loading performance, enhancing both accessibility and overall response time, which led to a better user experience and increased engagement.
- Implemented state management using React's Context API and Redux, facilitating efficient data flow and application scalability.
- Streamlined API integration by leveraging middleware for secure JWT token authentication, implementing robust request validation, and ensuring efficient error handling to enhance security and reliability.
- Set up Jenkins CI/CD pipelines with automated workflows to streamline deployment processes, integrating Docker for consistent containerization across environments, improving release efficiency, and reducing manual errors during deployment.
- Configured AWS instances, integrated Elasticsearch for advanced search functionalities, implemented both PostgreSQL and MongoDB for optimized data management, and utilized Redis for efficient data caching, significantly enhancing system performance and scalability.
- Reduced load time by implementing AJAX calls to fetch data from the back-end asynchronously, ensuring a smoother user experience.
- Orchestrated collaboration with the SEO team to enhance page readability, resulting in a substantial 30% increase in organic website traffic over three months and improved user engagement metrics.

SquareYards

February 2022 – April 2022

Software Developer Intern

Gurgaon, Haryana

- Assisted in implementing website layout and user interface changes using HTML and CSS to enhance usability and design.
- Gained hands-on experience with Node.js and JavaScript for backend development tasks.
- Worked with relational and non-relational databases, including MySQL and MongoDB, performing CRUD operations and optimizing queries for performance.
- Utilized Git for version control and collaborated in performing unit testing, integration testing, and debugging to ensure high-quality, error-free code deployment.

Ezyschooling

June 2021 – August 2021

SEO Intern

Delhi

- Orchestrated both on-page and off-page SEO tactics, enhancing website visibility and search engine rankings.
- Analyzed Google Analytics to decrease Bounce rate and increase User engagement.
- Generated Creative Ideas and methods for increasing Brand Visibility.

Education

J.C. Bose University of Science and Technology, YMCA

August 2018 – August 2022

Bachelor of Engineering (B.E) Computer Engineering, CGPA: 8.29/10

Faridabad, Haryana

Government Polytechnic (Diploma)

August 2014 - July 2017

Computer Engineering, Percentage: 65.85/100

Ambala City, Haryana

St. Joseph School (10th Grade)

March - 2014

CBSE, CGPA: 8.2/10

Ambala City, Haryana

Key Highlights

- Awarded SquareYard's Rewards and Recognition for outstanding contributions in Q4 2023 and Q3 2024.