

Shivang Rawat



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Education

Guru Gobind Singh Indraprastha University

2024

Bachelor of Science in Computer Science

Delhi, India

Class 12

2020

C.B.S.E.

Delhi, India

Professional Experience

Aieze Vertex Pvt Ltd.

October 2024 – Present

Software Engineer (Node.js)

Noida, Uttar Pradesh

- Developed and implemented a microservices architecture with Node.js and Express, enhancing API response time by 25% and reducing server load by 30%.
- Led a team to develop a secure, scalable back-end using Node.js and MongoDB, enhancing user data protection through encryption measures and reducing security incidents by 50%.
- Optimized MySQL database queries, reducing page load times by 15% and enhancing overall application performance.

Mobiloitte Technologies Pvt Ltd

June 2024 - October

Software Developer Trainee (MERN Stack Developer)

New Delhi

- Developed and maintained web applications using the MERN stack, improving application performance and user engagement by 20%.
- Implemented RESTful APIs, reducing response times by 30% and enhancing data consistency between systems.
- Collaborated with senior developers to troubleshoot technical issues, increasing the overall stability of the applications.

PROJECTS

E-Commerce Application - Shopee | React.js, Node.js, Express.js, Mongo DB, API Fetching

- Created a dynamic and responsive website utilizing HTML, CSS, JavaScript, Bootstrap, Node.js, and MongoDB to facilitate convenient and efficient search and purchase of goods online from remote places.
- Implemented robust back-end functionalities using Node.js and MongoDB for seamless data management, ensuring smooth retrieval and display of relevant product listings based on user search.
- Executed the integration of PayPal Braintree, allowing users to choose between credit/debit cards and PayPal; streamlined the checkout process, resulting in a 30% increase in transaction speed and overall user experience.

Blog website | Firebase, MongoDB, API Fetching, Tailwind CSS, React.js, Node.js

- Designed and developed a blog application, incorporating React.js Router DOM for dynamic page navigation.
- Implemented robust authentication using JSON Web Tokens and Google OAuth integration, managed by Redux Toolkit for seamless state management.

TECHNICAL SKILLS

Frontend: HTML, CSS, Javascript, Bootstrap, React.js

Backend: Node.js, Express.js

Database: MongoDB, SQL, PostgreSQL

Programming Languages: JavaScript

Software Tools: Vs Code

Version Control: Git

Cloud: Amazon Web Service (A.W.S)

Certifications

The Complete 2024 Web Development Bootcamp::HTML, CSS, Javascript, Bootstrap, React.js

AWS Cloud Technical Essentials: Coursera 2023

Java Data Structures and Algorithms: UDEMY 2024