

Sahil Kumar Sharma

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About Me

Aspiring Software Engineer with expertise in HTML, CSS, Java, and React.js. Skilled in WordPress, responsive design, and MySQL. Proficient in Python and Java, with experience in RESTful web services, Cloud practices, and creating user-centered web solutions.

EXPERIENCE

HealthOReview

April 2023 - July 2023

Web Designer and Developer

Remote

- Designed and optimized website using HTML, CSS, and JavaScript, enhancing user experience and improving site performance by 25%.
- Developed and customized 10+ WordPress themes and plugins, delivering responsive, high-quality web solutions tailored to client needs, resulting in a 40% increase in client satisfaction.
- Collaborated with cross-functional teams to troubleshoot and resolve 50+ technical issues, boosting overall website functionality and reliability by 30%.

PROJECTS

React-Based E-commerce Application

[GitHub](#)

- Developed a modern React-based e-commerce platform with Firebase integration, managing real-time database operations and secure user authentication for over 1,000 active users.
- Integrated Stripe for secure payment processing, supporting 5+ payment methods, which increased user trust and improved transaction security.
- Designed and implemented a responsive UI, ensuring a seamless and consistent shopping experience across desktop and mobile devices, resulting in a 40% increase in user engagement.

Terraform-S3-Static-Site-Hosting

[GitHub](#)

- Achieved 100% cost reduction in CI/CD through GitHub Actions integration.
- Employed Route53 for DNS, ACM for SSL, & CloudFront for CDN optimization.

Brick Breaker Game

[GitHub](#)

- Developed and animated game elements (paddle, ball, bricks) using HTML5 Canvas and JavaScript.
- Implemented collision detection and real-time input handling to improve gameplay accuracy, responsiveness, and user experience.

SKILLS

- Front-End Development:** HTML, CSS, JavaScript, React.js, Vanilla Web Development
- Web Design & Database:** WordPress, Responsive Design, MySQL, Oracle, MongoDB, RDBMS
- Programming Languages:** Python, Java
- Tools and Frameworks:** Git, GitHub, VS Code, Jira, Jenkins
- Cloud:** AWS, Azure, Terraform, ACM, CloudFront

CERTIFICATIONS

Amazon: Amazon ML Summer School 2024

Microsoft: Azure Fundamentals Cloud Skill Challenge

AWS Academy: Cloud Foundation, Architecting and Security

Udemy: LeetCode in Java: Algorithms Coding Interview Questions

EDUCATION

ITER, Siksha 'O' Anusandhan University

B.Tech, Computer Science and Engineering

November 2021 - August 2025

Bhubaneswar, Odisha