

Vikas Sharma

Fullstack Developer

Full-Stack Developer specializing in React, Next.js, TailwindCSS, Django, and Node.js, building scalable web/mobile applications. Optimizes cloud infrastructure with AWS, Azure, Docker, Kubernetes. Excels in AI-driven automation, problem-solving, collaboration, and adaptability, driving innovation.

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WORK EXPERIENCE

FullStack developer Ebrosys Technology

05/2022 - Present

Pune

Achievements/Tasks

- Experienced in Python (Django) and Node.js, developing RESTful APIs, managing high-volume data integrations, and optimizing backend performance for scalability and efficient processing.
- Proficient in ReactJS, React Native, Flutter, and Node.js, optimizing applications with 99% cross-browser compatibility, 95% mobile responsiveness, and 40% faster load times for seamless user experience.
- Expert in cloud architecture, optimizing security, performance, and cost efficiency with AWS, DevOps, automation, and high-availability architecture for scalable, resilient solutions.

Web Developer Internship Khabai Tech

05/2019 - 05/2020

Achievements/Tasks

- "Built responsive web pages with HTML, CSS, JavaScript, ReactJS, and AngularJS, optimizing performance, accessibility, and UI/UX for seamless functionality.
- Optimized PHP/MySQL back-end, boosting efficiency, reducing query time 40%, enhancing scalability, ensuring 99.9% uptime, strengthening security, and streamlining data processing.
- Established a collaborative environment for cross-functional teams to optimize cloud resources, leading to the successful migration of over 100 applications to AWS, with a user satisfaction rate of 95% reported post-migration.

EDUCATION

Master of Computer Applications Vivekananda Global University

06/2022 - 06/2024

Jaipur, India

Courses

- System Design
- Data Structures & Algorithms
- Design and Analysis of Algorithms
- Java

Bachelor of Computer Application Raj Naryan College

06/2017 - 06/2020

Hajipur, Vaishali

Courses

- Python
- MySQL
- Java
- JavaScript

SKILLS

Django

Python

NestJS

JavaScript

Node.js

Next.js

React.js

GraphQL

TypeScript

Redux

AngularJS

Flutter

MongoDB

MySQL

PostgreSQL

Docker

Kubernetes

Git

AWS

Linux

PERSONAL PROJECTS

E-Commerce Application

- Built MERN e-commerce platform with user management, transactions, PayPal, Razorpay integration.
- Implemented authentication, product listings, and shopping cart, improving user experience 35%.
- Technology Used: Next.js, TypeScript, TailwindCSS, MongoDB, Docker (Link)

Library Management System

- Developed a library management system using Python and Django, optimizing inventory tracking, book circulation, and user management for streamlined operations.
- Enhanced security with live detection, reducing unauthorized access by 50%.
- Technology Used: Django, Angular, Bootstrap, SQLite, and Docker.

Realtime Chat App

- Built React chat app with WebSocket for instant messaging, authentication, and cross-device support.
- Implemented secured authentication with Firebase SDK, improving system reliability by 35% and ensuring robust user data protection.
- Technology Used: ReactJS, Firebase, Bootstrap, Socket.IO, Docker [(Link)]

CERTIFICATES

Foundations of Cybersecurity (Google)

Cybersecurity and Internet of Things (IBM)

Introduction to Cybersecurity Tools and Cyber Attacks (IBM)

Cloud Computing (EXIN)

Blockchain(EXIN)

Security Governance and Compliance (IBM)

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency