KARTIK AGARWAL

SOFTWARE ENGINEER

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Summary

My combination of strong technical skills and hands-on experience with both frontend and backend technologies, along with my passion for continuous learning and problem-solving, positions me as an ideal candidate for this role. I excel in quickly adapting to new tools and methodologies, ensuring that I remain at the forefront of technological advancements. My commitment to delivering high-quality software solutions is unwavering, and I consistently strive to exceed expectations. These attributes, coupled with my collaborative nature and proactive approach, align perfectly with the requirements of this position and will allow me to make a significant and positive impact on your team.

Education

Madan Mohan Malviya University of Technology, Gorakhpur
Bachelor of Technology in Computer Science and Engineering   05/2021 - Present

SilverLine Prestige School, Ghaziabad
Class XII (CBSE)   02/2019 - 02/2021

St. Mary's Convent School, Ghaziabad
Class X (ICSE)   02/2007 - 02/2019

Skills

Frontend: .React .HTML .CSS .Javascript .Redux

Backend: Node.js Express.js MongoDB Rest APIs HTTP·protocols

Deployment: · Render · Vercel · Netlify

Proficient in ·Git GitHub Java(object-oriented language) ·Databases ·SQL ·NoSQL

Experience

Websquad Solutions Pvt. Ltd.   Remote
Full Stack Developer Internship   05/2024 - Present

Offers software and website development services worldwide as a new startup based in India.
- Developed web applications and utilized Git for version control and collaboration, leading to a **10% increase in deployment efficiency**.
- Optimized MongoDB queries **reducing API response time by 15%** and improving overall site performance.

Projects

Proshop   Remote
                                                                                         02/2024 - 03/2024

https://proshop-zr7m.onrender.com/
- Migrated from CRA to Vite, achieving a **30% faster cold start time**.
- An e-commerce website featuring shopping cart functionality, product reviews and ratings, a product carousel, pagination, search capabilities, user profiles, and an admin panel for site management.

BloodBank: Blood donation and consumption management website.   Remote
                                                                                         11/2023 - 12/2023

https://bloodbank-x2dl.onrender.com/
- Donor, Organization, and Hospital interfaces for distinct user roles.
- Donors access donation records, while Hospitals track blood consumption from various organizations.

Certificates

Achieved "Gold+Elite" certification in NPTEL's "Getting Started with Competitive Programming" course. (Top 7%)

Completed "The Complete Web Developer MERN Stack" course on Udemy.