BOBBY TRIPATHI

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Aspiring candidate with a solid foundation in software development, showcasing proficiency in key programming languages and frameworks. Eager to contribute to innovative projects and collaborate effectively within team environments. Committed to continuous growth and adapting to evolving technologies for impactful contributions in dynamic work settings.

PROFESSIONAL EXPERIENCE

Nokia Solutions and Network, India   July 2022 - June 2023
Student Intern (R&D Department)
- Innovated UI elements: Developed novel UI features with React and JavaScript, boosting user engagement.
- Implemented Behavior-Driven Development with Cypress to rigorously test software delivering bug-free code and streamlining user interactions, increasing user satisfaction.
- actively engaged in code reviews, debugging, and ensuring high-quality deliverables for successful product launches.

PROJECTS

CODEPEN CLONE | LINK | LIVE
- Developed a CodePen clone using React, Redux, Tailwind CSS, and Firebase, enabling users to create, save, and view HTML, CSS, and JavaScript projects.
- Implemented real-time database functionality with Firebase, allowing seamless saving and retrieval of user projects and ensuring an interactive and responsive user experience.

iNOTEBOOK | LINK | DEMO
- Developed a secure note-taking application using React, MongoDB, and Express.js.
- Implemented user authentication and authorization features allowing users to create unique IDs secured with passwords, ensuring their notes are private and inaccessible to other users.

RESPONSIVE E-COMMERCE WEBSITE | LINK | LIVE
- Developed an e-commerce website using HTML, CSS, and JavaScript, adhering to responsive design principles for seamless adaptability across devices and screen sizes.
- Designed visually appealing and intuitive user interfaces to optimize user experience, ensuring functionality across multiple platforms.

DAILY DOSE - NEWS APP USING REACT | LINK
- Crafted "Daily Dose," a React-based news app featuring content from various categories, ensuring users stay informed across diverse interests.
- Emphasized user experience by integrating Bootstrap for responsive design and leveraging React to provide smooth navigation and intuitive interaction, prioritizing accessibility and ease of use.

EDUCATION

Galgotias University**,** Greater Noida, India | GPA 9.1   2019-2023
Bachelor of Technology, Computer Science and Engineering
- Published a Research Paper titled "Adaptive Website with Ranked Pages Using Firefly Optimization" at the International Conference on Information Systems and Computer Networks | LINK

SKILLS & OTHER

Programming Languages: HTML, CSS, C, JavaScript, Python, Java, DSA
Frameworks & Libraries: React.js, Bootstrap, Cypress, Serenity, Tailwind, Redux
Tools & Technologies: VS Code, IntelliJ IDEA, Git, GitHub, MySQL, Linux, Web, Windows, Docker, Kubernetes, Power BI, Eclipse, MongoDB, Firebase, Postman

CERTIFICATIONS

The Complete 2024 Web Development Bootcamp | CREDENTIALS
Introduction to Web Development SHAW ACADEMY | CREDENTIALS
Participated in HackIt: Code Hunt | CREDENTIALS
JAVA Complete Course UDEMY |