ABHISHEK RAGHAV

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OBJECTIVE

Enthusiastic Full Stack Developer proficient in a wide array of technologies, with expertise in backend solutions. Skilled in creating robust and responsive web applications using Advanced JavaScript, Node.js, React.js, and Express.js. Proficient in database management using MySQL for efficient data handling. Actively contribute to collaborative development through Git. Keen to leverage my comprehensive skill set in full stack development to drive innovative projects and ensure seamless user experiences

EDUCATION

Master of Computer Applications   2022 - 2024
Dr. A. P. J. Abdul Kalam Technical University.

Bachelor of Computer Applications   2019 - 2022
Chaudhary Charan Singh University.

SKILLS

Programming Languages	JavaScript, Typescript, Java, PHP, Solidity.
Front-End	HTML, CSS, React.js, Next.js, Redux, Tailwind CSS, Shadcn.
Back-End	Node.js, Express.js, Spring Boot, Laravel, RESTful APIs.
Databases	MySQL
Animations	GSAP, Framer Motion.
Version Control	Git, Github.
Design Tool	Photoshop, Corel Draw, Canvas.
Developer Tools	VS Code, Postman.
OS	Ubuntu, MacOS, Window.

PROJECTS

Velvosoft   April 2024 - Present
Full Stack Development

· Utilized **React.js** and **Redux** for building dynamic and interactive front-end features, ensuring smooth, interactive navigation and real-time updates.
· Used **Bootstrap** or **Tailwind CSS** to create a responsive design, ensuring a seamless user experience across different devices.
· Integrated third-party APIs for payment processing (**Stripe**) and product recommendation algorithms.
· Built the backend with **Node.js** and **Express.js** to handle business logic, user authentication, and session management using **JWT** (JSON Web Tokens).
· Designed and implemented **RESTful APIs** for user registration, product catalog, shopping cart, and order management.
· Leveraged **MongoDB** to design scalable and flexible databases to store product information, user profiles, and transaction history.
· Applied best practices for web security, including data encryption, input validation, and protection against common vulnerabilities like SQL injection and XSS.
· Managed the codebase and collaborative workflows using **Git** and **GitHub**, ensuring smooth version control and regular updates with team members.
· Participated in regular code reviews, debugging, and feature enhancements to ensure high code quality and optimal performance.
· Successfully reduced page load times by **30%** through performance optimization techniques like lazy loading, code splitting, and efficient asset management.

- Enhanced user engagement by integrating features like product search, filtering, and personalized recommendations.
- Deployed the application on **Digital Ocean** for cloud-based hosting and scalability.
- Client: Challenges Unlimited
- Designed and built responsive and interactive web applications using React.js and Node.js.
- Utilized Express.js to create RESTful API services and connect to databases, ensuring smooth data exchange between client and server.
- Wrote unit tests using Jest and conducted integration testing to ensure functionality and security across the application.
- Optimized front-end React code for better performance and seamless interaction with back-end services.
- Company Overview: https://www.velvosoft.com/

Zuron Fintech   Nov 2023 - March 2024
Laravel Developer   *Internship*

- Assisted in the development and maintenance of web applications using Laravel PHP framework
- Collaborated with senior developers to design, implement, and optimize back-end services and APIs
- Wrote clean, maintainable code to ensure efficient database interactions and system performance
- Assisted in migrating legacy applications to Laravel-based architecture, improving scalability
- Developed and integrated user authentication and authorization features, ensuring secure access control
- Helped implement unit and integration tests to ensure application stability and reduce bugs
- Participated in code reviews to maintain code quality and best practices
- Supported the deployment process and assisted in monitoring application performance in production environments
- Documented development workflows and contributed to knowledge sharing within the development team
- Company Overview: https://zuron.in/

ACADEMIC PROJECTS

Traveling Site

Built a dynamic and responsive traveling site that allows users to explore destinations, plan itineraries, and book packages. Features included search filters, user authentication, and a seamless UI. Technologies Used: React.js for the front-end, Bootstrap for styling, Node.js with Express for the backend, and SQL for the database.

Internship and Course Platform

Developed a web application to explore internship opportunities and courses, enabling users to sign up, browse categories, and filter results based on interests. Technologies Used: HTML, CSS, JavaScript (Bootstrap for responsive design), Express.js and Node.js for server-side, SQL for database management.

CERTIFICATION

Certification in full stack Developer from Ducat India