Ashvinjeet Singh

Front-End Developer

400 Walmer Rd, Toronto, ON
+1 647-674-7912
Ashvinjeetsingh22@gmail.com
linkedin.com/in/ashvinjeetsingh
https://ashvinjeet.dev/

PROFESSIONAL SUMMARY

Experienced Software Developer proficient in developing high-performance enterprise platforms and collaborating seamlessly with cross-functional teams. Proficient in writing clean and efficient code for optimal user experiences. Possesses strong problem-solving skills. Committed to continuous improvement and learning for optimal project outcomes.

SKILLS

Programming and Markup Languages: C, C++, CSS3, HTML5, Java, JavaScript, Python, TypeScript

Web Framework and Libraries: GraphQL, LESS, Next.js, Node.js, React, Redux, SASS, Tailwind CSS

Databases and Cloud Hosting: Firebase, Github Actions, Heroku, JSON, MongoDB, MySQL, Netlify

Version Control: Docker Container, Git, Jenkins, Kubernetes

Software and tools: Adobe suite, Figma, Jupyter Notebook, MS suite, Postman, Ubuntu, Visual Studio code

Testing Frameworks: JEST, React Testing Library, SonarQube

WORK EXPERIENCE

HSBC
India • 09/2020 - 08/2022

Software Engineer

- Utilized modern frameworks like React and Next.js to translate project requirements into functional frontend design and scalable code, with hands-on integration of REST API's
- Collaborated with program partners and Internal stakeholders in an agile environment, streamlining workflows and enhancing teamwork. This resulted in a 15% reduction in project delivery time and improved customer satisfaction.
- Implemented unit tests for both new and existing web applications, ensuring robustness and reliability
- Improved end customer experience and reduced response time by 20% through pair programming, boosting web application development productivity.
- Recognized by the organization for optimizing legacy code to enhance readability and increase code coverage within 10 months, resulting in accelerated feature implementation and reduced bug count.
- Managed maintenance, documentation, and automated testing using CI/CD pipelines for version control systems, ensuring seamless functionality and scalability.
- Contributed 10K+ lines of code to an established codebase via Git

Soft Prodigy System Solutions
India • 01/2020 - 07/2020

Frontend Web Developer Intern
Internship

- Developed efficient UI components to support complex workflows, ensuring code maintainability and understanding JavaScript object model, participating in code reviews and implementing improvements
- Collaborated with stakeholders to understand and validate proposed use cases, implementing usable, enjoyable, and accessible user interfaces in line with UX designs.
- Actively participated in all phases, including planning, designing, implementing, reviewing, testing, deploying, and supporting new pages on a web application using JavaScript/Type Script/HTML/CSS with cross-platform, browser and mobile device compatibility.
- Applied strong analytical skills and attention to detail, working within Agile development practices to deliver tasks on time and with quality, resulting in improved user experience and retention.

- Systematically prepared reports by performing scoping, gathering functional requirements and gap analysis post-requirement consulting sessions with clients, enabling the seamless alignment of project goals with use cases and timelines
- Built consistent and effective email templates for monthly newsletter, adhering to best design and software development practices

EDUCATION

Master Of Engineering in Electrical And Computer Science

University Of Windsor • GPA: 3.9   Canada • 09/2022 - 12/2023

Bachelors of Engineering in Electronics(Instrumentation)

Thapar University • GPA: 3   India • 08/2016 - 07/2020

PROJECTS

AutoPulse-SaaS Automation Tool   01/2023 - 12/2023

- Developed and implemented advanced workflow customization that allows users to visually map out and customize automated processes
- Implements robust user authentication and authorization through web services like Clerk Authentication to ensure secure access control and data protection for users
- Integrates Stripe for seamless payment processing and subscription management that enables users to subscribe, manage billing details, and handle payment methods effortlessly

Portfolio

- Designed and developed a User-centered Design and user-friendly website interface featuring responsive design,across all the devices
- Implemented interactive elements using preprocessors like SASS,JavaScript and Framer motion to provide smooth experience showcase skills and projects effectively.
- Implemented web standards including WCAG, ADA, to ensure inclusive UI/UX in project development.

Know your coin

- Developed "Know Our Coin" using React to display daily prices and trends in cryptocurrencies,and integrated Redux Toolkit for efficient state management and data handling
- Improved user experience that focuses on usability and accessibility to provide a seamless experience for users by sourcing,selecting and organizing up-to-date news and data in real time via the integration of the Crypto and News APIs.
- Integrated interactive charts and graphs to visualize cryptocurrency trends and historical data and provide tools and stats for users to analyze market trends and make informed investment decisions

VOLUNTEERING & LEADERSHIP

Engineering 4.0   01/2023 - 12/2023

Web Developer

- Designed, developed, and maintained the university club website "Engineering 4.0," emphasizing attention to detail and engaging content, including the latest events and club news.
- Conducted thorough code reviews, providing constructive feedback using best practices to uphold code quality and enhance maintainability.
- Deployed cutting-edge CI/CD techniques for seamless integration and deployment, ensuring operational efficiency and system reliability

AWARDS & SCHOLARSHIPS

Purple and gold honor roll   06/2024

University Of Windsor