Shivam Puri Goswami

Indore, Madhya Pradesh

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Experience

•Software Developer Intern
walkover web solutions

On-site

June 2024 – August 2024

– Refactored legacy class-based components into efficient functional components for techdoc.walkover.in, improving code maintainability and performance. Optimized rendering to reduce unnecessary re-renders and enhance application performance by following React best practices.
– Worked with Selenium to write scripts for web scraping, collecting data from over 5000 documentation sites as a new feature for techdoc, enabling efficient data aggregation and search functionality within the application.
– Utilized Playwright for end-to-end testing, ensuring functionality across multiple browsers and verifying API responses, contributing to the application's quality assurance.

•Frontend Developer
Qureal Technologies Pvt. Ltd.

Remote

Jan 2023 – March 2023

– Created frontend and backend of a healthcare application with key features like online doctor consultation slots booking, online doctor meetings, calendar management etc
– Engineered multiple robust APIs for extracting and modifying backend data, including slots and medicines, reducing data retrieval time by 40% and improving overall system efficiency by 25%.

Personal Projects

•Mentor - Mentee Interaction Website
Mongodb, Reactjs, Nodejs, Express

– Developed a full-fledged website for my University from scratch, Benefiting 720+ IT students
– Designed and optimized MongoDB database schemas for improved data retrieval and integrity in applications.
– Created both the frontend and backend, implementing role-based authentication using JWT for secure document handling. Conducted API testing using Postman to verify the functionality and performance of the application, contributing to a reduction in defects.

•nested-modals (NPM PACKAGE)
Reactjs

– Developed an npm package for popovers in techdoc.walkover.in featuring automatic positioning with custom and fallback options
– a stack system ensuring only the latest popover/modal is interactable.
– smooth opening/closing animations, and minimal implementation using ModalContext and useModal hook

•Fashion Ecommerce Website
Reactjs, Nodejs, MongoDB, Express, Tailwindcss

– Developed a full-stack fashion eCommerce website with User/Admin Panels and a CMS, including features like login/signup authentication, cart and checkout with Braintree Payment Gateway, product categories, filters, recommendations, and user profile management with password recovery

Education

•Bachelor of Technology in Information Technology
Medicaps University, Indore

2021- present

CGPA: 7.0 CGPA

Technical Skills and Interests

Languages: C/C++, Javascript, HTML+CSS
Testing tools: Playwright, Selenium, Postman
Libraries :C++, STL, ReactJs, Tailwindcss, Shadcn/ui, Bootstrap, Material UI, Semantic UI
Web Dev Tools: Nodejs, VScode, Git, Github, Nextjs, Tailwindcss, Expressjs, MongoDB
Frameworks: Nextjs, Expressjs
Cloud/Databases:MongoDb, Firebase, Directus
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System.
Areas of Interest: Web Design and Development.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

Familiar with Playwright for automating end-to-end testing, including cross-browser compatibility checks and API testing for web applications.

Positions of Responsibility and other Achievements

- **Technical Executive at Medi-Caps University ACM Student Chapter** *Oct 2022 - Present*
- **Conducted offline cohorts, teaching DSA to nearly 100 students.**
- **Solved 350+ Problems on Data Structures, Algorithm**