Shivam Puri Goswami

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portfolio

EXPERIENCE

Software Developer Intern

 $On ext{-}site$

walkover web solutions

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.
- Resolved bugs, enhanced existing features, and implemented new ones to improve overall functionality and user experience. Developed an npm package for nested popovers, which was successfully integrated across multiple sections of techdoc.walkover.in.

•Frontend Developer

Remote

Qureal Technologies Pvt. Ltd.

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%.
- Designed reusable components to optimize code efficiency and maintainability within the application.
- Implemented microfrontends to improve scalability and development agility

Personal Projects

•Mentor - Mentee Interaction Website

Mongodb, Reactjs, Nodejs, Express

- Developed a full-fledged website for my University from scratch, Benefiting 720+ IT students
- The website facilitates various functions, including the management of records related to mentor-mentee interactions, document handling, and the assignment of mentor-mentee pairs, among other features. The website is soon going to be live on university's IP Address.

nested-modals (NPM PACKAGE)

- 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

2021- present

Medicaps University, Indore

CGPA: 7.0 CGPA

Technical Skills and Interests

Languages: C/C++, Javascript, HTML+CSS

Libraries :C++, STL, ReactJs, Tailwindcss, Shadcn/ui, Bootstrap, Material UI, Semantic UI Web Dev Tools: Nodejs, VScode, Git, Github, Nextjs, Tailwindess, 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

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 250+ Problems on Data Structures, Algorithm