

SHIVAM PURI

Indore, Madhya Pradesh

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Education

•Bachelor of Technology in Information Technology

2021- present

Medicaps University, Indore

CGPA: 7.5

Experience

•Software Development Engineer Intern

Jan - Mar 2022

Qureal Technologies Pvt Ltd

Online

- Created frontend and backend of a healthcare application with key features like online doctor consultation slots booking, online doctor meetings, calendar management etc..
- Designed multiple API's for extracting modifying data like slots and medicines from the backend (directus).
- Designed reusable components to optimize code efficiency and maintainability within the application.
- Implemented microfrontends to improve scalability and development agility.
- The application featured distinct interfaces for doctors, receptionists, and patients, each tailored with specific role-based authority and permissions.

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.

•Fashion Ecommerce Website

Reactjs, Nodejs, MongoDB, Express, Tailwindcss

- User and Admin Panels with Content Management System
- Login and Signup Authentication
- Cart and Checkout with Payment Gateway Integration (Braintree)
- Product Categories, Filters and Recommendations
- User Profile Management and forgot password functionalities

•Realtime VideoCall Site

WebRTC, Reactjs, Nodejs, Express

- Developed a WebRTC-based Videocall website using React, Node, and Express.
- Created a premium and mobile-friendly interface for seamless access on all range of devices.

Technical Skills and Interests

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

Libraries : C++, STL, ReactJs

Web Dev Tools: Nodejs, VScode, Git, Github, Nextjs, Tailwindcss, Expressjs, MongoDB

Frameworks: ReactJs, Nextjs, Expressjs

Cloud/Databases: MongoDB, Firebase, Directus

Relevant 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

Oct 2022 - Present

- Technical Executive at Medi-Caps University ACM Student Chapter .

•Data Structures, Algorithm and C++ Teacher

Jun - Aug 2022

- Delivered engaging and Quality lectures on C++ and Data structures and algorithm to almost 100 students.

•Solved 200+ Problems on Data Structures, Algorithm