

Hanumant Pisal

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EDUCATION

2021-2023 B.E Comp at **NBN Sinhgad School Of Engineering, Pune** (CGPA: 8.9)
2019-2020 Diploma in comp at **Parikrama Polytechnique, Ahmednagar** (CGPA: 9.2)

SKILLS AND COURSE-WORK

Proficient HTML5, CSS, Javascript, React.js, Node.js, MongoDB, GitHub, Firebase
Familiar Java, Docker, React Native, Next.js, MySQL, PostgreSQL
Course-Work OOPS, DBMS, Data Structures

PROJECTS

- 1. Invoice Management App — Personal Project** Aug 2024 – Oct 2024
 - A fully-functional **Invoice Management App** developed using **ReactJS** for the frontend and **Firebase** for backend services, including real-time database management, user authentication, and cloud hosting.
 - This app allows users to create, manage, and track invoices with ease, providing a seamless user experience for both personal and small business use cases.
 - Technologies Used:**
 - 1)Frontend:** ReactJS, React Router, CSS/SCSS (for styling)
 - 2)Backend:** Firebase Firestore (Database), Firebase Authentication (User management)
 - 3)Libraries/Tools:** jsPDF (PDF generation), Firebase Hosting (App deployment)
 - 4) Version Control:** Git, GitHub
- 2. Responsive Admin Dashboard (ReactJS & API Integration)** May 2024
 - A dynamic and **responsive admin dashboard** developed using **ReactJS**, designed to provide administrators with a comprehensive overview of system metrics, user data, and other key performance indicators (KPIs) in real time.
 - The dashboard pulls data from an external API, displaying it in interactive charts, tables, and graphs, while ensuring responsiveness across different devices and screen sizes.
 - Technologies Used:**
 - 1)Frontend:** ReactJS, React Router, CSS/SCSS, React-Bootstrap
 - 2)API Integration:** fetch API (for making GET/POST requests)
 - 3)Data Visualization:** Chart.js / Recharts
 - 4)Version Control:** Git, GitHub
- 3. Smart Hospital Management System** June 2023
 - The **Smart Hospital Management System** is an advanced health monitoring solution that uses **Raspberry Pi** as the central processing hub to collect and analyze vital patient data from integrated medical sensors such as **ECG (Electrocardiogram)**, **Pulse Oximeters**, and **Temperature sensors**. The data is then transmitted securely to a **cloud platform** for storage, analysis, and real-time monitoring. Healthcare providers can access this data through a web-based dashboard or mobile app, enabling them to monitor patient health remotely, provide timely interventions, and improve overall patient care

PROFESSIONAL EXPERIENCE

- Frontend Developer Intern — Star-i-Brain** March 2024 - Aug 2024
- Developed and deployed a scalable **React** application with token-based **authentication**, **session management**, and **protected routing**.
 - Leveraged **React Router DOM** for routing and **React Query** for efficient data handling, complemented by **Axios** for API interactions and React.js for frontend development. Engineered **custom video recording** and integrated **Agora SDK** for video calls, showcasing adept skills in frontend development and API integration.
- Web Developer Intern — Curiosity Automation** July 2023 - November 2023
- Proficient in **HTML5**, **CSS3**, **JavaScript**, and modern JavaScript frameworks **ReactJS**.

- Hands-on experience with back-end technologies such as **Node.js**, **Express**, and **MongoDB**.
 - Knowledge of **RESTful APIs** and how to integrate them into web applications.
 - Experience in **responsive design** and developing **mobile-first** web applications.
 - Exposure to **Git** for version control and **Agile** development methodologies.
 - Improved skills in debugging, testing, and optimizing web applications for performance.
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