

Mohammed Sahil khattal

My Contact

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📍 Goa

Experience

React-Node.js Intern – Gytworkz

 21 November 2023 – 8 April 2024

Worked on multiple live projects, contributing as a React-Node.js developer while also assisting as a shadow resource in the company's main project.

Key Projects:

- **AI-Powered Motion Tracking for Medical Analysis**
 - Integrated XtraVision.io to track skeletal movements in real time, helping doctors analyze patient mobility.
 - Developed a camera-based UI in React.js, allowing doctors to monitor patient movements remotely.
 - Used WebRTC & Twilio for real-time video streaming and secure communication.
 - Implemented a Node.js & Express.js backend to handle video data processing and patient tracking logs.
- **Slot Booking System for Job Portal**
 - Developed a custom calendar UI using React.js, Date.js & Day.js to enable interview slot selection with timezone accuracy.
 - Built backend APIs using Node.js & Express.js, storing slot details in MongoDB.
 - Implemented validation logic to prevent scheduling conflicts and ensure smooth interview scheduling.
- **Camera Feature for Live Video Calls**
 - Developed a WebRTC-based video calling feature, integrating Twilio for secure token authentication.
 - Set up a Node.js & Express.js server to handle WebRTC connections.
- **AI-Driven Resume Processing System**
 - Built a resume file upload feature in React.js, extracting text and sending it to an AI-powered API for automatic tag and description generation.
 - Used Multer for backend file handling and stored structured data in MongoDB.
- **Worked as a Shadow Resource in the Company's Main Project (Job Portal)**
 - Contributed to React.js & AngularJS frontend development, implementing responsive UI screens.
 - Assisted with Redux state management, using Redux Thunk for API handling and asynchronous operations.
 - Used Tailwind CSS for scalable and efficient styling.
 - Integrated Formik & Yup for form validation and leveraged Day.js for advanced date formatting.
 - Worked in a team to integrate Next.js for server-side rendering and enhanced performance.

Technologies Used: React, Angular, Redux, Redux Thunk, WebRTC, Express.js, Twilio, AngularJS, next js, Formik, Yup, Tailwind CSS, Date.js

Education Background

- **Goa University, Dnyanprassarak Mandal's college and research center**
- **Bachelors in Computer Applications**
 - Completed in 2023
 - secured 8.80 CGPA
- **Goa Board**
- **HSSC at Dnyanprassarak**
 - secured 52%
 - Completed in 2020
- **Goa Board**
- **SSC at Dnyanprassarak Vidyalaya**
 - Completed in 2018
 - Secured 71%

Technical Skills

Front-End: HTML | JavaScript | React.js | Next.js | CSS | Angular | Tailwind CSS.

Back-End: Node.js | Express.js.

Databases: MongoDB | SQL.

Projects

Fund_Peti :A crowdfunding Website

https://github.com/sahilkhattal09/Crowd_Funding_.git

Angular workout Project

<https://github.com/sahilkhattal09/health-challenge-tracker.git>

<https://healthdetailstracker.netlify.app/add-workout>

Shopify Shopping Website

<https://github.com/sahilkhattal09/Shopify.git>

Certifications

Cloud Computing Certification

Issued by **Swayam NPTEL IIT KANPUR**

COMPLETED IN March 2023