MOHAMMED SAHIL KHATTAL

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PROFESSIONAL SUMMARY

Full Stack Developer

Full Stack Developer skilled in React.js, Angular, Node.js, and MongoDB. Experienced in building live projects, integrating APIs, and developing AI-driven features. Seeking to leverage my skills in a collaborative tech environment.

SKILLS

Front-end:

HTML JavaScript | React.js | Next.js | CSS | Angular | Tailwind CSS

> Back-end: Node.js | Express.js |Python

> > DATABASES: MongoDB | SQL.

EDUCATION

• Bachelor Of Computer Application

Goa University – Dnyanprassarak Mandal's College Year of Completion: 2023

• Higher Secondary School Certificate (HSSC)

Dnyanprassarak Higher Secondary School, Goa Board Year of Completion: 2020

• Secondary School Certificate (SSC)

Dnyanprassarak Vidyalaya, Goa Board Year of Completion: 2018

EXPERIENCE

React-Node.js Intern

Gytworkz — November 21, 2023 – April 8, 2024 Worked on multiple production-level projects as a full-stack developer, actively contributing to both feature development and maintenance of the company's main job portal product with the core engineering team.

Key Projects & Contributions

AI-Powered Medical Motion Tracking

- Integrated XtraVision.io for real-time skeletal tracking, reducing assessment time by 30%.
- Built a secure video interface using React.js, WebRTC, and Twilio, improving session **efficiency by 25%**.
- Developed backend services in Node.js/Express.js to process video data and maintain logs.

• Interview Slot Booking

 Designed a calendar UI with React.js and Day.js, reducing booking errors by 35% and streamlining scheduling.

Live Video Calling Feature

• **Engineered** a WebRTC-based video call system with **Twilio** token auth and Express.js backend, enabling real-time, secure communication.

AI-Based Resume Processing

- Integrated AI resume parser with React.js and Multer, extracting skills and storing results in MongoDB.
- **Streamlined** resume screening by automating data extraction, reducing manual effort by 60%.
- Used **Multer** for file handling and stored data in MongoDB.
- Job Portal.
- Assisted in frontend development using React.js and AngularJS.
 Handled state with Redux Thunk, styled with Tailwind CSS, validated forms using Formik/Yup, and supported Next.js integration for SSR.

Technologies Used: React.js, AngularJS, Node.js, Express.js, MongoDB, Redux, Redux Thunk, WebRTC, Twilio, Formik, Yup, Tailwind CSS, Multer, Next.js

SDE-1 Full-stack developer

Insdr Enterprise Solutions – March 17, 2025 – present

- Project: Lead Generation Platform
- Engineered responsive web pages using Next.js, React.js, and Tailwind CSS, optimizing performance and enhancing user experience across devices.
- **Built backend services** with Node.js to automate lead processing, reducing manual effort **by 40%** and increasing system efficiency.
- **Extracted** actionable lead insights by scraping HTML-embedded JSON data using Python and Node.js, streamlining data collection for marketing workflows.
- **Integrated** frontend with **backend APIs** to ensure seamless, real-time data flow and accurate rendering on the UI.
- Developed an AI-powered chatbot using Python, FastAPI, and LangGraph to handle user queries and automate lead qualification, resulting in improved response times and higher engagement rates.

PROJECTS

Shopify Shopping Website https://github.com/sahilkhattal09/Shopify.git

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/addworkout

CERTIFICATIONS

Cloud Computing Certification
Issued by Swayam NPTEL IIT KANPUR
COMPLETED IN March 2023