## RAJKUMAR VARSANI

### Student at Indian Institute of Information Technology, Gwalior, India

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### **EXPERIENCE**

## Fullstack Developer Intern KoinX ☑

February 2022 - Present

- Worked on developing user interfaces with React.js, Redux, and MUI along with Custom Hooks.
- Integrated External APIs and Data Sources to retrieve and process relevant trading data, maintaining modular architecture with Unit Tests in Chai and Mocha.
- Worked on developing various micro-services using AWS SES, SNS, S3 buckets and SocketIO for messaging and storage solutions of the product.

#### SWE Intern

#### MuxEmail 2

February 2022 - September 2022

- Worked on **Optimization** of the web app and development process's **Code Compilation** strategies.
- Implemented **Automation Builder** using React for dynamic and flexible mailing flows.
- Worked on integration of Whatsapp Messages and automation triggers with Salla for Middle East Countries.

#### **SDE Intern**

#### Levo

September 2021 - November 2021

- Developed user interfaces using **React.js along with Redux** for state management and integrated **Razorpay** for payment.
- Designed web user interfaces using **Figma** highly impacting the product development.

## **PROJECTS**

# Melomint (Hackathon Project) Web Application

- Developed an innovative platform on **Flow Blockchain** for music artists with use of Al and Masterpiece NFTs, transforming music share distribution and compensation.
- Designed and developed web app using Figma, Next.js with TypeScript and SWR. employed Node.js and FastAPI servers for caching, access management, and similarity calculations.

# Uthaan-IIITM (Journalism Club of IIIT Gwalior) ✓ Web Application ✓

## Aug 2021 - October 2021

- Designed and developed a website for the institute's Journalism and Recreational club.
- Designed user interfaces using Figma, worked with React.js, Node.js, React Context API, and Axios for frontend and Express.js, Cloudinary and MongoDB for the backend.

### **EDUCATION**

Integrated B.Tech and M.Tech in Information Technology

#### **IIIT Gwalior**

m 2020 - Expected 2025

CGPA: 7.63

GSEB Higher Secondary School Certificate P.P. Savani School, Surat

₩ June 2020

PR: 99.50%

GSEB Secondary School Certificate

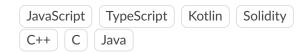
Manmandir School, Surat

₩ June 2018

PR: 99.67%

#### **SKILLS**

Languages



• Frameworks / Libraries

React.js Next.js Express.js Node.js
Tailwind Material UI Bootstrap

Database Systems

MongoDB Firebase PostgreSQL

## **ACHIEVEMENTS**

- Secured First Position in DSC-IIITM Android Hackathon
- Top Three Entry in Smart India Hackathon'22 internals.
- Secured Third Position in the HackStack Hackathon ☑.
- Secured Second Position in Hack-A-sol 2.0
   Hackathon ☑
- Secured Third Position in Cuvette Codocatober Hackathon ☑
- Secured Position in Top Five Teams at the Razorpay FTX Hackathon ☑.

## **POSITIONS HELD**

- Technical Head at Uthaan (Journalism and recreational club of IIIT-Gwalior).
- Student Partner at Internshala Student Partner.