Ramit Ramawtar Taparia

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EDUCATION

Vellore Institute of Technology (VIT Bhopal)

Bhopal, IN

Integrated Master of Technology in Artificial Intelligence, Expected 2029

September 2024 - 2029

EXPERIENCE

Viskk

Product Engineering Intern

March 2024 - Present

Remote

- Built a WPF-based Windows app to reduce eye strain using the 20-20-20 rule.
- Implemented smart break timers, system tray controls, and idle detection.
- Set up CI/CD pipelines to automate build, testing, and release workflows.
- Designed and deployed a responsive landing page for the product to improve user onboarding.

PROJECTS

QRTick - Python QR Code Generator | Python, MongoDB

March 2025

- Developed a Python application to generate QR codes from user registration data.
- Implemented local storage of QR images and metadata management using MongoDB.
- Designed a modular codebase with separate utilities for database initialization and QR generation.

Fintech Club - Arcade Platform | Node.js, Express.js, MongoDB

Feb 2025

- Developed backend services using Node.js and Express.js, with MongoDB integration for persistent data storage.
- Implemented user authentication, payment handling, and bulk email services for streamlined registration.
- Collaborated with a cross-functional team to ensure scalable and maintainable code architecture.

TECHNICAL SKILLS

Languages: JavaScript, Python

Frameworks: Node.js, Express.js, WPF

APIs: Google Sheets API, Google Translate API, Nodemailer

Tools/Platforms: Git, GitHub, MongoDB, Postman

CI/CD: GitHub Actions

ACTIVITIES

• Active member of the Fintech Club at VIT Bhopal. Member of the Technical Team, contributing to the development and optimization of digital solutions to enhance club initiatives and operations.