# Ebrahim Mamawala *LinkedIn - GitHub - LeetCode*

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## EDUCATION

**Vellore Institute of Technology (VIT), Vellore**                              **2022 - 2026(expected)**
B.Tech in Computer Science Engineering with Specialization in Internet Of Things          CGPA: 9.33/10

**Pragnya Junior College of Commerce, Arts and Science, Pune**                              **2020 - 2022**
XII HSC Board - PCM                              Percentage - 78%

**Ryan International School, Mumbai**                              **2019-2020**
X ICSE Board                              Percentage - 97.2%

## PROJECTS

**Weather Tracking Web Application (*demo*)(*code*) -** React.Js, JavaScript, RESTful API, Git/GitHub
- Developed a dynamic and responsive weather tracking application using React.Js, integrating real-time weather data from the OpenWeatherMap API.
- Implemented geolocation features to automatically retrieve the user's current location and provide localized weather information.

**Blog Website (*code*) -** EJS, CSS, Express.Js, Postman, Git/GitHub
- Implemented a robust backend using Express.Js, designing RESTful APIs for seamless communication between the server and frontend
- Developed RESTful API endpoints, enabling Create, Read, Update, and Delete (CRUD) functionality to manage blog posts, enhancing user interactivity.

**Portfolio Website (*demo*)(*code*) -** HTML, React.Js, Tailwind CSS, Git/GitHub
- Implemented a responsive and visually appealing user interface using React.Js, ensuring an optimal viewing experience across various devices.
- Utilized Tailwind CSS to streamline styling and maintain a consistent design system, enhancing the website's aesthetic appeal and user engagement.

**Capital Quiz Website (*code*) -** EJS, PostgreSQL, Node.Js, Express.Js, RESTful API, Git/GitHub
- Implemented a PostgreSQL database to store comprehensive data on countries and their capitals, ensuring efficient retrieval for quiz questions.
- Developed the front-end using EJS templates, creating a dynamic and engaging user interface for the quiz application.

## ROLES OF RESPONSIBILITY

**Technical Head**                              **January, 2024 - Present**
IoThinC - VIT, Vellore
- Conducted a comprehensive webinar on Backend and API development, highlighting expertise in Node.Js and Express.Js, and demonstrated proficiency in API testing using Postman.

## SKILLS

- **Languages:** Java, C++, C, Python, JavaScript, HTML, CSS, EJS.
- **Frameworks and Libraries:** React.Js, Node.Js, Express.Js, jQuery, Bootstrap, Tailwind, MomentJs.
- **Database:** PostgreSQL
- **Developer Tools:** Git/GitHub, Visual Studio Code, Postman, pgAdmin 4, PyCharm.
- **Programming Concepts:** Data Structures and Algorithms, Object Oriented Programming, Cloud Computing, API Development.

## CERTIFICATIONS

- **Microsoft Certified: Azure AI Fundamentals**                              Issued — January, 2024
- **Microsoft Certified: Azure Fundamentals**                              Issued — December, 2023
- **Udemy: The Complete 2024 Web Development BootCamp**                              Issued — December, 2023
- **Postman API Fundamentals Student Expert**                              Issued — August, 2023