

ROHIT VIJAYAN B

Student & Aspiring Software Engineer

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📞 9986913189

📍 Chennai, IN

EXPERIENCE

Hackathon

PRAGYAN HACK-A-THON By Virtusa and NIT Trichy

📅 27th-28th January 2024

📍 Virtusa Navalur, IN

- Participated in a 32-hour hackathon focused on creating technology solutions for developing Multilingual Urban Transportation Solutions with RAG.
- Developed UI components tailored for Multilingual Urban Transportation Solutions.
- Gained valuable insights into Rapid Application Development (RAD) methodologies and their application.
- Integrated maps functionality into the application to enhance user experience and navigation.

Project

MEDCO - Mobile App

📅 January 2024 – March 2024

- Developing a healthcare app leveraging machine learning to enhance disease detection, offering personalized healthcare solutions.
- Engineered a user-friendly platform catering to patients and doctors, specifically targeting remote areas with limited access to specialized medical care.
- Utilizing technologies including Machine Learning, Python, Firebase, and Flutter to develop an innovative solution addressing critical healthcare challenges.

Real-Time ERP Implementation for our College Administration

📅 May 2024 – Ongoing

📍 RMK Engineering College, IN

- Developing a software solution to streamline college administration tasks, addressing drawbacks associated with manual Excel data entry.
- Incorporating features such as hall booking and poster generation to provide comprehensive support for college administration needs.
- Enabling seamless interaction for college management, ensuring intuitive user experience and efficient data management.
- Utilizing technologies including React, Bootstrap, MySQL to develop a visually appealing website.

RRAMS -A Sound Themed Project

📅 November 2021 – January 2022

- Developed innovative programs to simplify and enhance sound-related tasks, acknowledging sound as the force of creation.
- "Creating your own tune": Designed a user-friendly virtual piano application, enabling users to compose their own tunes conveniently while being environmentally conscious.
- "Voice assistant": Implemented a voice-activated assistant capable of executing commands to open applications, offering user-friendly interaction. Additionally, incorporated a unique feature enabling system shutdown upon detecting two claps.

EDUCATION

R.M.K. Engineering College

B.Tech Information Technology

2022-2026 | Tiruvallur

CGPA: 8.79/10.00

Vidya Mandir Senior Secondary School

July 2022 | Chennai

Computer Science Top Scorer: 100%

Grade:93%

ONLINE PROFILES

Github: rohitvijayan1111

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HackerRank: rohitvijayan1111

LeetCode: rohitvijayan1111

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COURSEWORK

UnderGraduate

Artificial Intelligence Machine Learning

Operating Systems

Computer Architecture

Data Structures

Design and Analysis of Algorithms

Web development Framework

Software Development Practices

Database Management Systems- MySQL,RDBMS

Application System Design with UML

SKILLS

Technical Skills

• **Programming:** C, C++, Java, Python, HTML, CSS, JavaScript

• **Frameworks:** React, Flutter

• **Databases:** MySQL, FireBase

Soft Skills:

• Adaptability, Analytical Thinking

• Optimism, Good Communication

• Abstract Thinking, Fast Learner

• Problem Solver, Good Leadership

CERTIFICATION

Java Certification: [Link](#)

Python Certification: [Link](#)

Software Engineer Intern Certification: [Link](#)

Google Cybersecurity Professional Certificate: [Link](#)

Tata Group - Cybersecurity Analyst Job Simulation: [Link](#)

Mastercard - Cybersecurity Job Simulation: [Link](#)