#### ROHITH RATHINAVEL

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## **OBJECTIVE**

Computer Science Engineering student with strong hands-on experience through virtual internships in AWS Cloud, Machine Learning, and Data Engineering. Built real-time ML applications using Python (Flask), and decentralized apps using Ethereum and IPFS. Proficient in Python, JavaScript, HTML/CSS, MySQL, and cloud basics.

Seeking remote opportunities in backend development, cloud internships, AI/ML trainee roles, or software support roles. Open to global freelance and internship roles with flexible time zones. Eager to contribute, learn, and grow in an international environment.

#### **EDUCATION**

## **B.** Tech in Computer Science Engineering

2021 - Present

Vignana Bharathi Institute of Technology

#### **SKILLS**

Hard Skills: Database Management, Microsoft Office Suite, Software Development (CSS,HTML, Python, JavaScript) **Soft Skills**: Communication, Problem Solving, Critical thinking, Time Management, Attention to Detail, Team player, Consistency, Adaptability, Leadership. **Tools**: Microsoft Excel, Visual Studio, Google, Forms, Canva.

## VIRTUAL INTERNSHIPS

- AWS Internship in **Data Engineering**.
- AWS Internship in Cloud Virtual.
- AWS Internship in AI & ML.

### **CERTIFICATIONS**

- Database Management Systems by Infosys Springboard.
- Java fundamentals by ORACLE.
- RPA UI-PATH Development
- Machine Learning for all by Infosys Springboard
- Machine Learning with Real World Project by Infosys Springboard

#### **PROJECTS**

Fake News Detection Using ML – A Comparative Study

Used TF-IDF + PAC, BERT, and Knowledge Graph models to compare and contrast. Achieved strong results with real-time prediction via Flask.

Decentralized Blockchain based Medical Record System -

Developed a secure EHR platform using Ethereum smart contracts and IPFS for decentralized storage. Built ReactJS front-end with MetaMask integration for patient-controlled access and tamper-proof record management.

# **OTHERS**

- Participated in E-Hack, a two day national level cybersecurity summit organized by Abhedya and the cybersecurity department of VBIT in 2023.
- Took a part in 48hrs Hackathon conducted by ZARC, a two day Hackathon.