

ROHITH SABARIRAM R

Sattur, Virudhunagar | 📞 7418127732 | ✉️ rohithsr1710@gmail.com |  Profile

CAREER OBJECTIVE

Fresher with a strong focus on server administration and cloud technologies, including AWS (S3, Lambda, DynamoDB). Experienced in Linux and Windows server configuration, with hands-on web development internship experience. Known for adaptability and leadership in team settings.

EDUCATION

Agurchand Manmull Jain College <i>Master of Science in Computer Science ,Score-87%</i>	Oct 2022 – May 2024 <i>Chennai, Tamilnadu</i>
Agurchand Manmull Jain College <i>Bachelor of Science in Computer Science ,Score-84%</i>	June 2019– May 2022 <i>Chennai, Tamilnadu</i>
K.C.A.D.Matric.Higher.Secondary.School <i>Higher Secondary-12th ,Score-66%</i>	June 2018 – April 2019 <i>Sattur, Tamilnadu</i>
K.C.A.D.Matric.Higher.Secondary.School <i>SSLC-10th ,Score-85%</i>	June 2016 – April 2017 <i>Sattur, Tamilnadu</i>

INTERNSHIP EXPERIENCE

Crayon Company ,Chennai - Web Development Intern **July 2023 – August 2023**

Completed a hands-on internship in web development, working on interactive applications and gaining exposure to essential web technologies. Recognized for teamwork and contributions to project tasks.

TECHNICAL SKILLS

Programming Languages: Python, HTML, CSS
Operating Systems: Linux (RHEL7, Kali), Windows Server (2012, 2016, 2019)
Databases: MySQL, Oracle SQL Developer, DBMS, RDBMS
Cloud Services: AWS (S3, Rekognition, Lambda, DynamoDB, API Gateway, IAM)
Networking: DNS, ADDS, DHCP
DevOps & Server Administration: DevOps fundamentals, RHEL server administration, server installation and configuration
Tools & Platforms: GitHub, MS Office, VS Code, VMware, Veritas Exec

PROJECTS

Crop Disease Detection System - [Link](#) **Jan 2024 – May 2024**

- Designed a CNN-based system for crop disease classification and fertilizer suggestions, incorporating user/admin modules and front-end (HTML, CSS, JS).
- Tools & Technologies:** Python, CNN, Matrix Factorization, Image Segmentation, HTML, CSS, JavaScript, TensorFlow/Keras

Skin Cancer Detection Using Deep Learning - [Link](#) **Jan 2024 – May 2024**

- Built a CNN model (Inception-v3) achieving over 90% accuracy in automated skin cancer detection from dermoscopic images, using the ISIC dataset.
- Tools & Technologies:** Python, CNN (Inception-v3), TensorFlow, ISIC Dataset, Kaggle, Visual Studio Code

Facial Recognition App on AWS - [Link](#) **July 2024 – Sep 2024**

- Developed a serverless facial recognition app using AWS (Rekognition, Lambda, DynamoDB, S3, API Gateway) with a React front-end for real-time image processing.
- Tools & Technologies:** AWS Rekognition, Lambda, DynamoDB, S3, API Gateway, IAM Roles, React, Python, Node.js

CERTIFICATIONS

- **AWS Cloud Practitioner**– Trained in AWS cloud fundamentals.
 - **RHCSA** – Trained in Linux system administration.
 - **Scientific Computing with Python** – Completed 300-hour Python course for scientific computing.
 - **Cloud & Network Virtualization Concepts** – Gained knowledge in cloud basics and network virtualization.
 - **MySQL Basics**– Completed a foundational MySQL course.
 - **Face Recognition with Python**- Built a face recognition app during the AI-For-India event.
 - Guinness World Record Participation– Joined the record for the largest online programming lesson.
 - **DevSecOps for Managers**– Learned DevSecOps basics and cybersecurity principles.
 - Got a Certificate of Participation in various college Events
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LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- Class Representative (Undergraduate and Postgraduate) – Represented peers for 4 years, demonstrating leadership and organizational skills.
 - Cricket Team Captain– Led the college department's cricket team, fostering teamwork and strategic thinking.
 - Symposium & Event Participation– Actively participated in various intercollegiate symposiums and events, earning multiple certificates.
 - Club Member– Engaged in diversity-focused club activities, promoting inclusivity.
 - Event Lead– Organized and led an event during a college-hosted symposium.
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OTHER SKILLS

- Team Leadership
 - Public Speaking & Presentation
 - Time Management
 - Adaptability & Quick Learning
 - Problem-Solving
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