



+91 807-322-6247



rohanshalom05@gmail.com

[LinkedIn - R Rohan Shalom](#)

## ABOUT ME

A passionate Computer Science student from UVCE with a creative edge and strong event leadership experience. Skilled in cloud computing, web development and AI/ML-based project development. Seeking opportunities to contribute to innovative tech teams and grow in real-world problem solving.

## EDUCATION

### University Visvesvaraya College of Engineering

Bachelor of Technology in Computer Science and Engineering; **CGPA: 9.38**

Bengaluru, India  
Oct 2023 - Present

### St. Joseph's Pre-University College

PUC (PCMC); **Grade: 98%**

Bengaluru, India  
March 2021 - March 2023

### ITI Central School

Class 10 (CBSE); **Grade: 95.6%**

Bengaluru, India  
March 2009 - March 2021

## TECHNICAL SKILLS

- **Languages:** JavaScript, C++, Java
- **Frontend:** ReactJS
- **Backend & APIs:** Node.js, Flask, Socket.io
- **Databases:** MySQL, DynamoDB, MongoDB
- **Cloud & DevOps:** AWS, GitHub
- **Machine Learning & Tools:** NumPy, Scikit-learn, Pandas

## SOFT SKILLS

- Leadership
- Effective Communication
- Creativity
- Problem - solving

## EXPERIENCE

Training in cloud infrastructure, virtualization, and deployment models along with cybersecurity essentials like ethical hacking and data protection. Learning to secure cloud environments and manage online threats.

**MARVEL UVCE**  
Nov 2024 - Present

Google Solution Challenge 2025 – Participant

Built a tech solution aligned with UN SDGs using Google technologies; gained hands-on experience in problem-solving and teamwork and improved integration of technology in farming.

**GDG UVCE**  
April 2025

Outreach Member – GDG UVCE

Planned and promoted tech events through social media, on-campus campaigns, and interactive activities to boost student engagement leading to increased participation.

**GDG UVCE**  
Oct 2024 - Present

## PROJECTS

### GrowRight – Smart Farming Assistant

Designed a web-based platform to help farmers make better crop decisions using soil and weather data. Implemented machine learning models for crop prediction and integrated them with a user-friendly interface for practical use in agriculture. [GitHub](#)

### RohChat – Real-Time Chat Application

Built a real-time chat app using Node.js, Express and Socket.io. Enabled instant messaging, user connection tracking, and responsive design for seamless communication between users in a live chatroom environment. [GitHub](#)

### Authorization System - AWS

Built a simple AWS-based authentication system using Lambda, DynamoDB, and API Gateway, with a modern frontend for user login and registration.. [GitHub](#)

### Marvel CL-CY

Research Report on Computer Networks, Cloud Computing and Cybersecurity. [Report](#)

## AWARDS

- Shark Tank UVCE Winner
- KalaShri - District Qualifier