

# MUHAMED MARSHAD

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## EDUCATION

<b>College of Engineering, Trivandrum</b> <i>Master of Computer Applications</i> CGPA: 8.73	September 2023 – June 2025
<b>Thunchan Memorial Government College, Tirur</b> <i>Bachelor of Science in Physics</i> CGPA: 7.32	June 2019 - May 2022
<b>PKMMHSS Edarikkode</b> <i>Higher Secondary</i> CGPA: 9.05	Jun 2017 - May 2019

## SKILLS

**Languages** Python, C++ , C, JavaScript, SQL  
**Tools** React, MongoDB, PostgreSQL, Git, Tailwind CSS (Shadcn UI)  
**Soft Skills** Adaptability, Teamwork, Quick Learner, Time Management  
**Additional** Data Structures, Algorithms, Object-Oriented Programming

## PROJECTS

<b>InterviewHub: Mock Interview Platform</b>	<i>React.js, Tailwind CSS, PostgreSQL</i>
<ul style="list-style-type: none"><li>– Developed a mock interview platform that utilizes the Google Gemini API to generate role-specific technical questions based on job roles, skills, and experience.</li><li>– Enabled users to respond via webcam and microphone, with AI-driven feedback on answers stored securely in a PostgreSQL database.</li><li>– Integrated a resume-to-job description matching feature to assess alignment and optimize resumes for specific roles.</li><li>– Implemented a chat model to provide instant guidance and enhance interview preparation.</li></ul>	
<b>URL Shortener Website</b>	<i>React.js, Tailwind CSS, Supabase</i>
<ul style="list-style-type: none"><li>– Built a responsive URL Shortener application using React.js and Tailwind CSS, allowing users to shorten URLs, create custom aliases, and generate QR codes for enhanced sharing.</li><li>– Integrated real-time analytics to track URL performance, including total clicks, device usage (visualized via pie charts), and geographic activity of total clicks per place.</li><li>– Designed a secure and scalable backend using Supabase, ensuring reliable storage and efficient management of shortened URLs.</li><li>– Deployed on Netlify, reducing URL length by 90% to improve usability for platforms with character limits like Twitter.</li></ul>	

## ACTIVITIES

<b>TinkerHub CET</b> <i>Member</i>	2023 – 2025
<b>NSS TMG</b> <i>Volunteer</i>	2019 – 2022

## CERTIFICATIONS

*Career Essentials in Generative AI – Microsoft & LinkedIn*  
*Complete Web Development Bootcamp – Udemy*  
*Python Programming Fundamentals – Great Learning*  
*Problem Solving Through Programming in C – NPTEL*