

Ebthisam Moideen Koya

Female, 23

EDUCATION

Degree	Institute / School, City	% / CGPA	Year
B.Tech. (CSE)	TKM College of Engineering, Kollam	8.9/10	2024
Class XII (CBSE)	Indian School Muladha, Sultanate of Oman	91.6 %	2019
Class X (CBSE)	Indian School Muladha, Sultanate of Oman	100 %	2017

PROFESSIONAL EXPERIENCE

UST Global		Developer I-Software Engineering	July 24- Current
Responsibilities	<ul style="list-style-type: none">As a Java Full Stack Developer, I've worked with Spring Boot and Angular for building scalable applications. I've also managed deployment pipelines using Jenkins for CI/CD, Docker for containerization, and AWS for cloud infrastructure.		
Hexmos		Internship	May 23-July 23
Details	<ul style="list-style-type: none">Built responsive front-end with HTML, CSS, JavaScript, and React.Developed back-end services using Django and Python.Integrated REST APIs for seamless front-end/back-end communication.		
Verzeo		Internship	April 21-May 21
Details	<ul style="list-style-type: none">Completed a cybersecurity project which involved vulnerability scanning, penetration testing, social engineering, and password cracking of Windows machines using industry-standard tools such as Nmap, Metasploit, and Ophcrack.Developed hands-on experience and skills in various cybersecurity concepts and techniques.		

PROJECTS

Realtime Landslide Prediction		Project	Dec 23 - May 24
Details	<ul style="list-style-type: none">Developed a Real-time Landslide Prediction system for Idukki District using a 14-year dataset and ML.Created a user-friendly app, reducing the potential harm by 33% and improving Disaster Management		
ScholarHive		Project	Feb 23 - June 23
Details	<ul style="list-style-type: none">Developed ScholarHive, a Scholarship portal using advanced ML algorithms for personalized matches.Augmented tracking by 50%, reduced search time by 40%, and ensured Data Privacy for all the users.		

ACADEMIC ACHIEVEMENTS

Web Development	Completed Web Development Workshop from Rinex.	2023
Geospatial Technology	Completed the Geospatial Technologies and Trends certification from the KSREC Govt of Kerala	2023
AWS	Successfully completed Successfully completed AWS Certified cloud practitioner training program.	2023
Machine Learning	Successfully completed NPTEL Certification course on Machine Learning.	2023
Full Stack Developer	Achieved a Full Stack Development certification at Tathwa21, a major Technical Fest, NIT Calicut	2021

POSITION OF RESPONSIBILITY

Sponsorship Head, HESTIA24, TKMCE, Kollam	<ul style="list-style-type: none">Led 60-member team to secure partnerships, resulting in a 35% increase in funding for event.Maintained relationships with sponsors, leading to 20% growth in high-value sponsorships.Negotiated sponsorship packages that increased event visibility and boosted overall revenue.	2024
Sponsorship Head, TEDx TKMCE, TKMCE, Kollam	<ul style="list-style-type: none">Remarkably increased budget by 30% by securing significant sponsorship from 15+ industries.Led a 20-member team to secure the sponsors, draft proposals, and ensure resource acquisition.Enhanced event visibility and attendance by 40% using organized campaigns and networking.	2024
Program Committee, TKMCE Union 23-24, Kollam	<ul style="list-style-type: none">Coordinated 20+ college events, ensuring smooth execution and high student participation.Coordinated with teams to organize cultural and academic events, improving overall quality.Streamlined event planning and logistics, contributing to 25% increase in student engagement.	2023

EXTRA CURRICULAR

Hestia22	Volunteered for HESTIA22, Largest Techno-Cultural fest in South India held at TKMCE, Kollam	2022
Kho-Kho	Secured 2 nd in Inter School Competition 2018 in Sultanate of Oman, representing my school.	2018
Idea Pitching	Secured 1st place in the QWERTY2.0 Idea Pitching Competition conducted by CSI TKMCE, Kollam	2022
Throwball	Achieved 1st place in Throwball conducted at Indian School Muladha, Oman in 10 th class	2017
TedX	Volunteered for the TedX event hosted by TKMCE, Kollam which was a 3-day interactive program	2023

INTERESTS

Kho-Kho Movies Travel Reading

<https://www.linkedin.com/in/ebthisam-moideen-koya-060818203/>