

A.R.MOHAMED ASKAR

📍 Sammanthurai -03, SRI LANKA ✉ varmaskar99@gmail.com 📞 +94 778436251

ABOUT ME

I am an undergraduate student in the Faculty of Technology, Department of Construction Technology at Wayamba University of Sri Lanka. My interests lie in Construction Engineering and Management, particularly in the field of Structural Engineering. I am a strong team player and possess good leadership skills.

EDUCATION

Bachelor of Engineering Technology (BET) Honors in Construction Technology (R) JAN 2020 - PRESENT

Wayamba University of Sri Lanka, Kuliapitiya

- Currently pursuing

Diploma in AutoCAD 2D

OCT 2018 - JAN 2019

Wayamba University of Sri Lanka, Kuliapitiya

- Completed

GCE Advanced Level

2018

Sammanthurai Muslim Madhya Maha Vidyalaya

- *Stream:* Engineering Technology
- *Result:* 3B with district rank 5 in GCE advanced level examination 2018 (Z-score: 1.783), Island rank: 488

GCE Ordinary Level

2015

Sammanthurai Muslim Madhya Maha Vidyalaya

- *Result:* 3A, B, 3C, and 2S

RESEARCH PROJECTS

DESIGN OF A PUBLIC LIBRARY IN KULIYAPITIYA

- Developed a comprehensive design for a public library in Kuliapitiya as part of a 6-member group project at WUSL.
- Project duration: January 2023 to July 2023.
- Supervised by Dr. R.A.N Dilrukshi.

SAFETY ROTATING BRIDGE SYSTEM FOR RAILWAY CROSSING

- Designed a safe and efficient rotating bridge system for railway crossings as part of a 5-member mini project.
- Project duration: May 2021 to September 2021.
- Advised by Dr. R.A.N Dilrukshi.

SKILLS

Programming Languages

- Python: Skilled in data analysis and scripting for various projects.
- C
- C++
- VB
- MATLAB: Proficient in using MATLAB for engineering simulations and analysis.

Basic Software

- MS Office: Expert in using Microsoft Word, Excel, PowerPoint, and Outlook.
- Photoshop: Experienced in image editing and manipulation.

Circuit Design & Simulation

- Circuit Maker: Proficient in using Circuit Maker for electronic circuit design.
- Proteus: Experienced in Proteus software for simulating and testing electronic circuits.

Languages

- **Tamil:** Mother tongue
- **English:** Very Good
- **Sinhala:** Normal

EXPERIENCE

Engineering Technology Student

JAN 2020 - PRESENT

Wayamba University of Sri Lanka, Kuliyaipitiya

- Currently pursuing my Bachelor of Engineering Technology (BET) Honors in Construction Technology (R) at Wayamba University of Sri Lanka.

EXTRACURRICULAR ACTIVITIES

- **Wayamba University Basketball Team:** Active team member.
- **Sammanthurai Technology Forum:** Served as Secretary, actively contributing to the forum's initiatives.
- **Undergraduate Association of Sammanthurai (UGAS):** Held the position of Treasurer, managing the association's finances.
- **Rotaract Club Wayamba University of Sri Lanka:** Member, participating in community service and development projects.

CERTIFICATIONS & AWARDS

- **Certificate of Participation:** Awarded by the Sri Lanka Scout Association, Sammanthurai Ampara District, in 2014 for active participation in scouting activities.

REFERENCES

References available upon request.

Dr. R.A.M.Dilrukshi

- Head/ Senior Lecturer, Department of Construction Technology, Faculty of Technology, Wayamba University of Sri Lanka.
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Mrs. A.H.M.D.R.Dassanayake

- Senior Lecturer, Faculty of Technology, Wayamba University of Sri Lanka.
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