



T ANJANA UWANPRIYA MENDIS

Undergraduate Mechatronic Engineer

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📍 24/8, vijaya lane, Ambalangoda

PROFILE

Mechatronics Engineering undergraduate and Sri Lanka Army Officer Cadet with a passion for automation, robotics, and engineering innovation. Strong leadership, teamwork, and problem-solving skills demonstrated through academic projects and military training.

TECHNICAL SKILLS

- MATLAB
- SolidWorks
- ANSYS
- Siemens TIA Portal

SOFT SKILLS

- Leadership
- Communication
- Critical Thinking
- Teamwork & Collaboration
- Time Management
- Presentation Skills
- Problem Solving

LANGUAGE

- Sinhala — Native
- English — Professional Working Proficiency

REFERENCES

Major MBTM Balagalla

BSc.Eng.(Hons)(KDU)

Phone: 071 021 9408

Email: balagalla.mbtm@kdu.ac.lk

Captain RS Ginige

BSc.Eng.(Hons)(KDU)

Email: ginigers@kdu.ac.lk

EDUCATION

- **Bachelor of Science (Hons) in Mechatronic Engineering**
General Sir John Kotelawala Defence University (KDU)
2024 – Present
- **G.C.E. Advanced Level (Physical Science Stream)**
Dharmasoka College, Ambalangoda
2022 (2023)

WORK EXPERIENCE

- **Officer Cadet**
Sri Lanka Army
• Pursuing a Bachelor of Engineering degree while undergoing military officer training. **2024 – Present**

ENGINEERING PROJECTS

- Design and developing IOT based Tea Withering System (Individual Project)
- Autonomous Multi-Tasking Robot (Group Project)
- Design Conveyor System for Material Transportation (Group Project)

LEADERSHIP EXPERIENCE

- **Assistant Secretary** **2025**
Institution of Mechanical Engineers (IMechE)
- **Technical Committee Member** **2026**
Institution of Mechanical Engineers (IMechE)
- **Captain** **2017 – 2022**
Dharmasoka College Basketball Team

ACHIEVEMENTS

- Champions – NSBM Green University Basketball Championship (2025/2026)
- Awarded KDU Sports Colours – Handball (2025)
- Nominated for KDU Sports Colours – Basketball (2026)
- Runner-up – Vaaj Junior Premier League Basketball (2022)
- Champions – All Island C Division Basketball Tournament (2017, 2018, 2019)
- Most Valuable Player – All Island C Division Basketball Championship (2018)
- Champions – Southern Province School Games Basketball (2018, 2019)
- Champions – Inter Faculty Basketball Tournament (2025)
- Most Valuable Player – Inter Faculty Basketball Tournament (2025)
- 4th Place – National Handball Championship (2025)
- Champions – Damso Cup (2020, 2023)
- Best Offensive Player – Damso Cup (2023)