

# R.M. RUMESH CHATHURANGA

## Education and Qualifications

- 2023–Present **BSc Engineering (Computer Science & Engineering)**, *University of Moratuwa*, Sri Lanka
- Current CGPA: 2.84 (First Semester)
  - Developing technical and professional skills in software engineering, algorithms, and systems design
  - Focusing on building a strong foundation in computer science fundamentals
- 2022 **G.C.E. Advanced Level**, Sri Lanka, Physical Science Stream
- Achieved 3 A grades in all subjects
  - Ranked 3rd in Badulla District
  - Served as a School Prefect, demonstrating leadership and responsibility
- 2019 **G.C.E. Ordinary Level**, Sri Lanka
- Achieved 9 A grades including Mathematics and English
  - Demonstrated strong academic performance across a wide range of subjects

## Work Experience

- 2022–2023 **Banking Intern**, *People's Bank*, Muthiyangana Branch, Badulla, Savings Section
- Assisted with customer transactions and account management
  - Utilized banking software systems for daily operations
  - Developed customer service and communication skills
  - Gained experience in financial services and banking procedures
  - Collaborated with team members to ensure efficient customer service

## Projects

- 2023–Present **RC AI Indicator - Trading Analysis Tool**, Developer
- Developing a gold trading analysis and signal generator indicator
  - Implementing algorithmic trading strategies using Pine Script v6
  - Integrating machine learning for pattern recognition and anomaly detection
  - Creating adaptive parameter optimization for improved trading signals
  - Technologies: Pine Script, Python, Machine Learning algorithms
- 2022 **Widu Saviya - School Development Project**, *Leo Club*, Project Chairman
- Led a team on development service project implementation
  - Coordinated resources, schedules and volunteer activities
  - Organized community outreach events and service activities
  - Demonstrated leadership, organization, and communication skills

## Technical Skills

- Programming Languages C++, Java, Python, Object-Oriented Programming
- Financial Technologies Pine Script, Trading Algorithms, Financial Analysis
- Development Tools Git, Version Control Systems, Software Development

Computer Science    Data Structures, Algorithms, Problem Solving

## Languages

Sinhala    Native proficiency  
English    Working proficiency

## Additional Skills

Leadership    Team leadership, Project management, Event organization  
Communication    Technical communication, Presentation skills  
Professional    Time management, Organization, Teamwork, Analytical thinking

## Activities and Achievements

- Member of Leo Club with active participation in community service
- Badminton player with regular participation in university sports
- Ranked 3rd in district for G.C.E. Advanced Level examinations (2022)
- Successfully led community development project as Project Chairman
- Special interest in financial markets and algorithmic trading systems

## References

Available upon request