

THARUN KUMAAR U

B Tech Computer Science and Engineering  [portfolio](#)

Currently pursuing a B.Tech in Computer Science and Engineering with a specialization in Data Analytics at Kalasalingam Academy of Research and Education. Currently enrolled in a semester exchange program on Information and Communication Technology in Business at Pacific Link College - RAK Campus. Passionate about Data Science and committed to becoming an impactful data scientist.



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Python | Java | MySQL | PowerBI | Flutter | Firebase | Figma | HTML & CSS | Putty | Documentation | Team Development

EXPERIENCE

OOMMAA Group of Companies [Internship - Onsite]

Jan 2025 - Present | Dubai, UAE

● Mobile App Developer

1. Designing a cross platform application for android & ios using flutter - dart programming.
2. Designing a responsive UI using Flutter's widget system.
3. Implementing state management.

● Social Media Manager

1. Designed eye-catching posters using Canva for Facebook content.
2. Managed and optimized boosted Facebook ads to increase reach and engagement.
3. Leveraged social media metrics to refine advertising strategies.

PROJECTS

Industry

- **Application Development Intern, OOMMAA Group of Companies, UAE (Feb 2025 - Present) - ONSITE**
 - Tech stack: Flutter (Dart programming), Firebase (Back-End), Figma (Design)
- **Research Student, MultiCoreWare, India (Jul 2023 - Sep 2023) - REMOTE**
 - Tech stack: BEVdet, CUDA
- **Assisted in Networking Setup at Elysium Academy, India (Feb 2024 - May 2024) - ONSITE**
 - PuTTY, LAN Trimming, Router & Switch configuration

Projects

- **Bussiness dashboard for Alpha University**
 - PowerBI, Excel, Kaggle, Data visualization, Dashboard creation, Data interpretation
- **Smart Soil Nutrient Monitoring System**
 - Sensors data processing, Data visualization, Python, IoT analytics, Google Colab
- **ATM Project**
 - Python, MySQL, Anaconda3, Spyder

EDUCATION

B Tech, Computer Science and Engineering (2022 - Present)

Kalasalingam Academy of Research and Education | CGPA: 8.25

- Specialization in Data Analytics

Associate Diploma, Information and Communication Technology in Business (2024 - Present)

Pacific Link College - RAK Campus, United Arab Emirates

12th Class (2021 - 2022)

Amrita Vidyalayam - CBSE

- Mathematics and Computer Science

10th Class (2019 - 2020)

Amrita Vidyalayam - CBSE

- Mathematics and Science

ACHIEVEMENTS

- Won '1st' place with ₹10,000 cash reward in a 24-hour hackathon at **Jeppiaar Institute of Technology** for developing an AI-driven Crop Disease Prediction System using deep learning, CNN, Streamlit, and edge computing.
- 'Qualified' for the University-level **Smart India Hackathon** with an idea for a Drug Inventory and Supply Chain Tracking System, utilizing NFC-enabled cards to track inventory and analyze supply-demand trends for optimizing logistics and data management.