MIDHUN UNNIKRISHNA PILLAI

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PROFILE

Computer Science Engineering undergraduate with a commitment to continuous learning, a proactive approach to challenges, and huge affinity to interaction. Always learning and striving to help build wherever possible by being responsible and bring out the best of my services as in my profession.

EDUCATION

- **Saintgits College of Engineering (Autonomous)** — Kottayam, Kerala, India
  Bachelor of Technology in Computer Science with Honours(ML) — **2020 – 2024 (9.138)**
- **Swami Vivekanand High School & Junior College** — Mumbai, Maharashtra, India
  Junior College (10 + 2) — **2013 – 2020 (90.15%)**

SKILLS AND INTERESTS

- **SOFT SKILLS :** Goal Oriented, Efficient, Critical Thinker, Communication, Leadership
- **TECHNICAL SKILLS:** Machine Learning, Designing (Figma), Web Development (HTML, CSS, JS), Application Development (Flutter, Firebase), Python, C
- **INTEREST :** Drawing, Writing, Designing

POSTIONS

- **Cyber Security Club (Saintgits)** — **Chief Marketing Officer**
- **CSE Magazine Club** — **Editorial Head**

PROJECTS

- **Mobility Analysis (Intel Grand Challenge)** (August, 2023)
  - Analysing a set of geospatial data provided to us.
  - Main motive was to provide a brief set of positive suggestions in terms of mobility by analysing prominent patterns.
  - **QGIS, Google Colab**
- **Polo-S (Mini Project)** (June, 2023)
  - An Android application for provisioning carpool access.
  - It aims to connect and carpool with people of choice rather than random people based on mapping routes.
  - **Flutter, Firebase, Google maps API**
- **License Plate Detection model using YOLOv8 (Intel Unnati)** (May, 2023)
  - A Model to identify license plates and extract the number from it.
  - It was created as on of the use cases for the theme assigned 'Road Object Detection'. The main motive would be to check the validity of license plate by running the model created using YOLOv8 functions.
  - **Machine Learning, YOLOv8, Google Colab**

CERTIFICATIONS/TRAININGS

- Ethical Hacking Course (12 weeks) — **NPTEL (2021)**
- Summer Internship on Digital skills (1 week) — **ICT Academy of Kerala (2022)**
- Deep Learning (12 weeks) — **NPTEL (2023)**
- Introduction to Machine Learning(8 weeks) — **NPTEL (2023)**

CONFERENCES

- c0c0n & DOMECTF (6, 7-October) — **Kerala Police Cyberdome (2023)**
- WINGS (16-September) — **PMIK Conclave (2023)**

AWARDS

- 3rd Prize - Capture The Flag (20, 21-February) — **UST & Saintgits (2024)**

LANGUAGES

- English   • Malayalam   • Hindi   • Marathi — **CS Gate Qualified (2024)**