Devivaraprasad Rathikindi

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EDUCATION

IIITDM Kancheepuram, Chennai	CGPA: 8.15
Bachelor of Technology in Electronics and Communication Engineering	*July 2020 − Present*
Pranava Junior College, Hyderabad	CGPA: 9.70
Intermediate	*July 2018 − May 2020*
Alap High School, Huzurnagar	CGPA: 9.70
Secondary School	*May 2018*

PROJECTS

- Smart Vehicle Parking System
  - Built a model which displays the availability of parking slots and costs the customers automatically based on the slot usage duration.
- Automatic Humidification Control System
  - Developed a model which controls the humidity of a container automatically based on the requirements.

TECHNICAL SKILLS

- **Languages**: Python, C, JavaScript, HTML/CSS
- **Frameworks**: Django
- **Developer Tools**: VS Code, Visual Studio, MATLAB, LabView, Multisim
- **Libraries**: NumPy, Pandas, Matplotlib

EXPERIENCE

- Electronics Design Member, Mars Research Station (MaRS)   *October 2021 − March 2022*
- Electronics Team Lead, Mars Research Station (MaRS)   *April 2022 − September 2022*

ACHIEVEMENTS

- **2nd place** in the **European Rover Challenge 2022** online competition and 1st in Asia in the qualification round A.
- **6th place** in the **European Rover Challenge 2022** online competition and 4th in India in the finals.
- **4th place** in the **European Rover Challenge onsite 2022** competition and 1st in India in the qualification round A.

EXTRACURRICULAR

- **Volunteer and Exhibitioner:** Representing Mars Research Station (MaRS) for the annual technical fest Vashisht 2022 conducted by college.

- **Short Film contest Winner:** Director and Cinematographer for a short film which won the intra-college short film making contest in which over ten teams competed.