

VALLABHASETTI SAMANVI

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Education

Nehru Institute of Engineering and Technology, Coimbatore-641044

2019 - 2023

- Bachelor of Technology (B. Tech) in Aeronautical Engineering | CGPA: 8/10 (till 8th Sem.)

Narayana Junior college, Rajamahendravarnam (A.P)

- (Class XII), Aggregate: 8.4/10 (CGPA)

2019

Prathibha Edu Care, Rajamahendravarnam (A.P)

- (Class X), Aggregate: 9.7/10 (CGPA)

2017

Skills

Hypermesh | CATIA | Ansys Workbench | MySQL | MS Office | Decision tree | Java

Work Experience

ISRO (Regional Remote Sensing Centre-South, NRSC, ISRO, Bengaluru) | Intern Oct' 21 – Nov' 21

Worked on the project entitled “**Generation of Labelled Training Samples for Remote Sensing Application using Deep Learning Techniques**” at Regional Remote Sensing Centre-South, NRSC, ISRO, Bengaluru.

Sky Aerospace (Bangalore) | Intern

July' 22 – Aug' 22

Worked on **Live Aircraft System and Maintenance** under the supervision of Sky Aerospace.

ISRO (Regional Remote Sensing Centre-South, NRSC, ISRO, Bengaluru) | Intern Feb' 23 – April' 23

Worked on the project entitled “**Generation of multi-class labelled training samples for classification of horticulture plantations using geospatial and AI techniques**” at Regional Remote Sensing Centre-South, NRSC, ISRO, Bengaluru.

Projects

Generation of Labelled Training Samples for Remote Sensing Application using Deep Learning Techniques

- Worked on the project entitled “**Generation of Labelled Training Samples for Remote Sensing Application using Deep Learning Techniques**” at Regional Remote Sensing Centre-South, NRSC, ISRO, Bengaluru.

Nov' 21

- Worked on the project entitled “**Generation of multi-class labelled training samples for**

classification of horticulture plantations using geospatial and AI techniques” at Regional Remote Sensing Centre-South, NRSC, ISRO, Bengaluru

April' 21

Academic and Extracurricular Achievements

- Attended a workshop on Designing of Medium Range aircraft at **Palakkad Jet Aerospace**.
- Attended a workshop on **Drones and Autonomous System** at **Garuda Aerospace**.
- Participated in the “**International Conference on Sustainable Growth and Development in Aviation Industry**” and Presented a paper entitled **IMPROVEMENT OF REVENUE OF TRICHY Airport**.