

# VALLEPU SATEESH

Marathahalli, Bangalore, Karnataka | Phone: +91 9959945220 | Email: vallepusateesh7@gmail.com

LinkedIn: <https://www.linkedin.com/in/vallepu-sateesh-448315260> | GitHub: <https://github.com/V-Sateesh>

## OBJECTIVE

---

A highly motivated and detail-oriented Computer Science engineering student seeking an entry-level position in software development or data science. Eager to apply academic knowledge and hands-on project experience to solve real-world problems, while continuously learning and contributing to innovative solutions in a dynamic tech environment.

## EDUCATION

---

<b>B. Tech, Computer Science &amp; Engineering</b> Siddhartha Educational Academy Group of Institutions, Andhra Pradesh	<b>Oct 2021 — Apr 2025</b> 75%
<b>Intermediate, M.P.C</b> ANM & BR Junior College	<b>Jun 2019 — Mar 2021</b> 74.2%
<b>S.S.C</b> Raju High School	<b>Mar 2019</b> 8.7 CGPA

## PROJECTS

---

<b>Trash and Recycle Identification Using Deep Learning</b>	<b>Dec 2024 – Apr 2025</b>
<ul style="list-style-type: none"><li>Led a team of 5 to develop a convolutional neural network (CNN)-based waste classification system.</li><li>To improve municipal trash collection using image processing algorithms and deep learning technologies for detecting trash in public spaces. This research will help to improve trash management systems and help to create a smart city.</li><li>Achieved a high improvement in classification accuracy through model tuning and data preprocessing.</li></ul>	

## INTERSHIPS

---

<b>Artificial Intelligence, SkillDzire</b>	<b>Apr 2025</b>
<ul style="list-style-type: none"><li>Completed a 4-month intensive internship focused on core AI concepts and applications.</li><li>Worked on hands-on projects involving machine learning algorithms and real-world datasets.</li><li>Gained practical exposure to AI tools and frameworks</li></ul>	
<b>Data Science, SkillDzire</b>	<b>Nov 2024</b>
<ul style="list-style-type: none"><li>Completed a 2-month short-term internship focused on data science fundamentals.</li><li>Gained hands-on experience with data analysis, statistics, and data visualization techniques.</li><li>Exposure to real-world datasets and tools used in data science workflows.</li></ul>	

## CERTIFICATIONS

---

• <b>Elements of AI</b> , University of Helsinki	<b>Jan 2023</b>
• <b>Artificial Intelligence</b> , SkillDzire	<b>Apr 2025</b>
• <b>Full Stack Java</b> , SkillDzire	<b>Nov 2024</b>
• <b>Data Science</b> , SkillDzire	<b>Nov 2024</b>

## SKILLS

---

- Programming Languages:** Python, Java(basics), C(basics)
- Web Development:** HTML, CSS, JavaScript
- Databases:** MySQL
- Frameworks/Tools:** Django, Flask, REST APIs, Git, GitHub, Jupyter Notebook, Visual Studio Code
- Core Concepts:** Artificial Intelligence, Deep Learning, Machine Learning, Data Science