

Email:

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GitHub:

<https://www.github.com/aaryaptl>

Summary: Aspiring Software Engineer passionate about leveraging technology to drive innovation and create meaningful impact. I thrive on tackling complex challenges and driving positive change. I'm deeply committed to continuous learning and personal growth.

Education:

- **Bachelor of Technology (B. Tech.)** Nov 2022 – Present | Information Technology (IT) | Hyderabad, India
CGPA: 8.4
- **Intermediate** June 2020 – April 2022 | Keshav Smarak junior College – MPC Branch | Hyderabad, India | CGPA: 9.2
- **Secondary School** June 2008 – Feb 2020 | St. Joseph's Public School – Hyderabad, India
CGPA: 8.1

Certifications:**Career Essentials in Generative AI by Microsoft and LinkedIn**

Certificate Link -

<https://www.linkedin.com/learning/certificates/d42edec380395f1ddf74874e6c065ccf60a560b8744c0f9a083bfd8caad4220>

Introduction to Artificial Intelligence

Certificate Link -

<https://www.linkedin.com/learning/certificates/7749ef902ff01ee1b3a97ffcf369c541aeddf816d35819cbbcd2b99592b92854>

Smart Basketball Scoreboard in IOT/Robotics

Certificate Link -

[e30458fd315c9be2b143b819eeafc2d4e91f8a44ade338b153cab7d448611112CredentialID e30458fd315c9be2b143b819eeafc2d4e91f8a44ade338b153cab7d448611112](https://www.linkedin.com/learning/certificates/e30458fd315c9be2b143b819eeafc2d4e91f8a44ade338b153cab7d448611112CredentialID/e30458fd315c9be2b143b819eeafc2d4e91f8a44ade338b153cab7d448611112)

Projects:**Smart Basketball Scoreboard (Sep 2023 - Feb 2024)**

- **Description:** To create a Smart basketball Score Board Application which detect the dunk and automatically displays the score on the scoreboard and sends the score to the cloud.
- **Technologies used:** HTML, CSS, JS, Python, C/C++
- **Algorithms used:** YOLO with Kaggle Dataset
- **Hardware used:** IOT devices, Infrared Proximity sensor, 3D-LIDAR
- **Credential Link -** [e30458fd315c9be2b143b819eeafc2d4e91f8a44ade338b153cab7d448611112CredentialID e30458fd315c9be2b143b819eeafc2d4e91f8a44ade338b153cab7d448611112](https://www.linkedin.com/learning/certificates/e30458fd315c9be2b143b819eeafc2d4e91f8a44ade338b153cab7d448611112CredentialID/e30458fd315c9be2b143b819eeafc2d4e91f8a44ade338b153cab7d448611112)

Technical Skills:

- Programming Languages: C, C++, Java, Python.
- Web Technologies: HTML5, CSS3, JavaScript, Bootstrap, Node.js, Express.js
- Databases: MySQL, MongoDB
- Technologies and Cloud: DevOps, SDLC, Docker, Jenkins, Kubernetes

Extra-Curricular Activities:

- Active member of Google Developers Student Club (GDSC) – Hyderabad, India
- Member of Imagineering School (K-Hub) – Hyderabad, India