**Shyam Sundar Gopalakrishnan**

**EDUCATION**

* **B.Tech** **Mechanical Engineering**

**CGPA – 7.1 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 85.33% **2019**

Institution:

* **Class 10** – 96.6% **2017**

Institution:

**TECHNICAL SKILLS**

**Programming Languages** (Python, JavaScript, HTML/CSS, C)

**Courses** (AWS (Beginner), JP Morgan Investment Banking Virtual Internship, 2 Finished Online Courses (On Supply Chain)

**CAD/Products** (Jira, SolidWorks, Ansys Workbench, MATLAB, GSuite, Microsoft Office, AutoCAD)

**INTERNSHIP**

**Mechanical Subteam Engineer Jun 2020 – Jun 2023 | Coimbatore, TN**

Business Development Team - providing valuable insights for future projects.

•Collaborated with cross-functional teams to establish comprehensive manufacturing guidelines, streamlining production processes and ensuring consistent, high-quality outputs for upcoming ventures.

•Secured sponsorships and securing grants to successfully fund the manufacturing of the ATV project.

•Established effective partnerships with power equipment suppliers, optimizing the purchasing process for vital ATV components and ensuring timely and cost-effective procurement.

**Devendra Autocom Private Limited, Engineer Intern (Procurement)**  Jun 2022 – Jul 2022 | Chennai, TN

•Streamlined material procurement processes, significantly cutting down lead times and optimizing inventory management, resulting in improved workplace efficiency.

**•**Fostered relationships with key vendors, coordinated SAP changes, ensured seamless integration and minimizing disruptions in the supply chain.

**Algonomy Software Solutions, Engineer Intern** Nov 2019 – Dec 2019 | Bengaluru, KA

•Played a pivotal role in the development of Phase 1 for autonomous vehicle models, harnessing advanced sensor technologies to collect comprehensive data on the vehicle's environment.

•Spearheaded notable advancements in street mapping, navigation algorithms, and collision avoidance systems, contributing to the overall progress of self-driving car technologies.

**Lovely Offset Printers, Engineer Intern (Production)** Dec 2019 – Jan 2020 | Sivakasi, TN

•Led the successful redesigning of a warehouse, implementing strategic changes that optimized space utilization and streamlined logistical operations for enhanced efficiency.

•Implemented a robust supply tracking system, effectively monitoring the flow of supplies from raw materials to the production of final products, ensuring smooth production processes and timely deliveries.

•Skillfully managed and mentored a group of employees, coordinating training programs that enhanced their skills and knowledge, resulting in improved team performance and overall productivity.