Siddivinay Thamaskar

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# Career Objective

Electrical and Electronics Engineering graduate aspiring to become a Power Electronics Engineer with a strong interest in EV technologies. Focused on gaining hands-on experience and contributing to cutting-edge developments in the field of energy and automation.

# Education

* Bachelor of Technology in Electrical and Electronics Engineering  
  Kshatriya College of Engineering, JNTUH  
  2022 – 2025 | CGPA: 7.32/10
* Diploma in Electrical and Electronics Engineering  
  Kshatriya College of Engineering, SBTET  
  2019 – 2022 | CGPA: 9.18/10
* SSC  
  Karunya High School, BSE Telangana  
  2018 – 2019 | CGPA: 8.5/10

# Skills

Technical Skills: Arduino IDE, MATLAB

Soft Skills: Communication, Teamwork, Time Management

# Projects

* Development of Aquatic Landscape Drone with Visual Output  
  Designed and built an aquatic drone equipped with high-resolution imaging systems. Used for monitoring aquatic landscapes, supporting environmental research and conservation.
* Fire-Fighting Robot  
  Developed an autonomous robot to detect and extinguish nearby fires. Simulated real-world fire-fighting scenarios using robotics and automation principles.

# Certifications

* Electric Vehicle Technology, NPTEL – 2024
* MATLAB, Design Tech Solutions – 2022

# Extracurricular / Leadership

* Volunteer, National Service Scheme (NSS)