

SAI MANEESWARA VIKAS

TAMMISSETTY

Leadership skills| Management skills| Discipline| Workaholic| Creativity|
Teamwork| adaptability| Communication skills.

tammisettyvikas21@gmail.com
+91 - 7093353511
<https://linkedin.com/in/sai-man-eeswara-vikas-tammisetty-627419192>

EDUCATION

Vasireddy Venkatadri Institute of Technology, Guntur — B-Tech in Mechanical Engineering

2019 - 2023

Earned a CGPA of 8.38 out of 10

Narayana Junior College, Mangalagiri — Intermediate

2017 - 2019

Earned a CGPA of 9.94 out of 10

Narayana E.M School, Mangalagiri — 10th Class

2016 - 2017

Earned a CGPA of 9.7 out of 10

EXPERIENCE and PROJECTS

Vertical Axis Wind Turbine (2nd Year, 2nd Semester Mini Project) - Led a team of 4 members in designing and developing a Vertical Axis Wind Turbine (VAWT). The project aimed to explore sustainable energy solutions through innovative turbine design and implementation. Resulting in a functional turbine model optimized for specific conditions and performance metrics.

Quadcopter Design (3rd Year, 2nd Semester Project) - Led the design and development of a quadcopter as a second minor project. Leveraged advanced software tools including AutoCAD, CATIA V5 R21, and NX CAD/CAM to create a sophisticated aerial vehicle capable of modifying and upgrading components for specific applications, such as swapping cameras, adding sensors, or adjusting flight characteristics.

Intelligent Footwear for Blind Person (4th Year, 2nd Semester Major Project) - Directed a team of 4 members throughout all project phases, from conceptualization to prototype testing, ensuring alignment with project goals and timelines. Spearheaded the design and integration of sensory technologies, to detect obstacles and provide real-time feedback to the user.

SKILLS

HTML5| CSS3| JavaScript| JQuery|
Express.js| Node.js| React.js| APIs|
PostgreSQL| Github| Postman|Python
Programming| AutoCAD| Catia v5R21|
NX CAD/CAM

AWARDS

Chairman's Club Member

Recognized as a top ranker in class, I was inducted into the Chairman's Club, an appreciation club for academic excellence.

Participation Certificate in Exousia2k21 for Techylader

I participated in Techylader during Exousia2k21, showcasing my engagement in Technical events.

Participation Certificate for Among Us in Exousia2k21

I earned a participation certificate for Among Us in Exousia2k21, demonstrating my teamwork and strategic thinking.

LANGUAGES

Telugu, Hindi, English

COURSES and CERTIFICATIONS

Web Development Bootcamp (Udemy)

- Successfully finished a comprehensive Web Development Bootcamp on Udemy, acquiring proficiency in front-end and back-end web development technologies and frameworks.

Mechanics (Coursera)

- Completed an online course on Mechanics from Coursera, gaining theoretical and practical knowledge in mechanical principles and applications.

AWS Academy Cloud Foundations (Amazon)

- Demonstrated foundational knowledge of AWS cloud services, architecture, and best practices. Proven ability to understand basic AWS concepts and their applications in cloud environments.

Professional Cloud Security Engineer (Google)

- Learned to designing and implementing secure cloud infrastructure on Google Cloud Platform. Proven ability to manage and safeguard sensitive data and resources, ensuring compliance with security best practices.

Inspection and Quality Control in Manufacturing (NPTEL)

- Attained certification from NPTEL (National Programme on Technology Enhanced Learning) in Inspection and Quality Control in Manufacturing, enhancing skills in ensuring product quality and compliance.

Metal Cutting E-Learning (Sandvik Coromant Academy)

- Completed specialized training in Metal Cutting through Sandvik Coromant Academy's E-Learning platform, mastering techniques for efficient machining operations.

NX Basic Design (Siemens)

- Completed NX Basic Design training from Siemens, gaining proficiency in using NX CAD/CAM software for 3D modeling, product 2D design, assembly design.

HOBBIES

Swimming

- Swimming has taught me discipline, perseverance, and time management. It is a sport that keeps me physically fit and mentally focused.

Traveling

- Traveling broadens my horizons and enhances my adaptability. Experiencing diverse cultures enriches my understanding and creativity.

Gaming

- Gaming improves my strategic thinking, problem-solving skills, and teamwork. It helps me stay sharp and engaged in challenging scenarios.

Photography

- Photography hones my attention to detail and creativity. It allows me to capture and appreciate the beauty in everyday moments.

DECLARATION

I hereby declare that all the details mentioned above are true to the best of my knowledge – **Sai Maneeswara Vikas Tammisetty**.