SANTHOSH G

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❖ **OBJECTIVE :**

- Seeking an opportunity to grow professionally by enhancing my skills and competencies while contributing meaningful value to the organization.

❖ **EDUCATION :**

B. Tech (AI&DS)

- Velammal Engineering College, Chennai.(CGPA – 7.89 till-6th sem)

Higher secondary: 2021-2022

- Children's paradise Matric Higher Secondary School, Chennai.(Percentage – 87%)

SSLC:2019-2020

- Children's paradise Matric Higher Secondary School, Chennai.(Percentage – 78.2%)

❖ **TECHNICAL SKILLS :**

- **Programming languages**
  Python , java , familiar with C

- **Web development**
  HTML,CSS,javascript,react.js,node.js

- **Data base**
  MYSQL , MongoDB

- **Tools**
  Blender,spline

❖ **PROJECTS :**

- **Official Velammal Engineering College Website:** Contributed to the development/maintenance of the official Velammal Engineering College website, ensuring a responsive and user-friendly design. Collaborated with the web team to update content and implement new features using modern web technologies.

- **Sentiment Analysis of Incoming Calls on Helpdesk**: Built a sentiment analysis system for helpdesk call transcripts using a fine-tuned BERT model to classify customer emotions accurately. Enabled real-time insights for support teams through automated NLP pipelines and interactive visualizations of sentiment trends.

- **AI-Based Wildlife Conservation Tool:** Developed a deep learning-based surveillance system using YOLO for real-time detection of poaching threats from forest camera feeds. Integrated computer vision and NLP to identify unauthorized activity, enabling proactive wildlife protection through automated alerts and a React-based dashboard.

❖ CO-CURRICULAR :

- Participated in the event **"SASHTRA'25",** conducted by IIT Madras, Chennai on 05th January 2025.

- Participated in the event **"NIRAL THIRUVIZHA",** conducted by Anna University, Guindy on 28th June 2024.

- Participated in the event **"INTEL GEN AI'24",** conducted by KPR Institute Of Engineering and Technology, Coimbatore on 4th October 2024.

❖ EXTRA- CURRICULAR :

- **Served as an NSS Volunteer (2022–2024)**: Actively participated in community outreach, environmental initiatives, and campus development activities under the National Service Scheme, demonstrating leadership, teamwork, and social responsibility.

❖ INDUSTRIAL VISITS:

- Tamil Nadu Smart and Advanced Manufacturing Center (TANSAM) January 19th, 2024 .
- Indian Institute of Technology Madras Research Park August 3rd, 2024 .
- Indian satellite Research Organization (ISRO) February 4th, 2025.

❖ HOBBIES :

- Playing cricket.
- Singing .
- Movies.
- Cooking .

❖ PERSONAL INFORMATION :

- Date of Birth   : 09-September-2004.
- Father's name   : Mr.Gopi .M .
- Sex   : Male .
- Martial status   : Single .
- Language known : Tamil,Telugu and English.