SRAVAN KUMAR BANDARU

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Education

- **[Kalasalingam Academy of Research and Education]**   [Madurai, Tamil Nadu]
  Bachelor of Engineering   [Expected March 2025]
  [CSE]GPA: [7.33]
  Relevant course work: Machine Learning, Web Development (HTML, CSS, Javascript)

- **[Sri Viswasanthi junior collage]**   [Vijayawada, AP]
                                                 [2019-21]
  Percentage: 73

- **[Sri Viswasanthi School]**   [Vijayawada, AP]
                                        [2019]
  GPA: [9.5]

Projects

- **[Deep Learning- powered Virtual Painting]**
  Virtual Paint leverages cutting-edge deep learning algorithms and gesture recognition technology to empower users in crafting captivating digital artwork seamlessly through intuitive hand motions, all while prioritizing stringent data privacy measures to safeguard user information and maintain confidentiality.

- **[Intelligent Conversational Agents for Seamless Interaction]**
  Developed an advanced AI Chatbot utilizing sophisticated natural language processing and machine learning techniques to facilitate intuitive user interactions, thereby enhancing user engagement and satisfaction through seamless conversational experiences tailored to individual preferences and needs.

Work Experience

- **[IEEE RESEARCH PAPER]**

  Conducted research and authored an IEEE paper on waste classification using YOLO object detection algorithm, enhancing waste management efficiency.
  https://ieeexplore.ieee.org/document/10522245

- [**Research Paper**]

  Published a comprehensive Research Paper detailing an innovative AI ChatBot system adept at receiving Human voice as input and displaying the generated output on screen, showcasing pioneering advancements in natural language processing and human-computer interaction, with implications for enhancing user experience and accessibility in conversational AI technologies.

Skills

Technical skills

- Programming Language: [Javascript,java, Python]
- Web Development: [HTML, CSS]
- Database Management: [MY SQL]
- Version Control: [GIT, GITHUB]

Soft Skil

- Networking
- Leadership
- Team work

Certifications & Training

- Certified in communication skills by TCS iON, demonstrating proficiency in effective verbal and written communication techniques essential for professional success.
- Completed TECHNOOK internship in web development (online), gaining practical experience and proficiency in various aspects of web development methodologies and technologies.
- Completed Full Stack Web Development course on Udemy, acquiring proficiency in frontend and backend development, and deployment