BOMMINA SURENDRA BABU

surendrabommina19@gmail.com   8019348381

[LinkedIn](#) ⋄ [GitHub](#)

EDUCATION

Lakireddy Bali Reddy College of Engineering, Mylavaram   2021-Present
B.Tech in Computer Science Engineering (Artificial Intelligence and Machine Learning)   *CGPA-8.76*

INTERNSHIP

Smart Factory Automation with IOT   December 2023 - August 2024

- Summer Internship at NIT Warangal in collaboration with Siemens, gaining hands-on experience in PLC programming, industrial robotics (KUKA), and IoT technologies, focusing on industrial automation.
- I gained hands-on experience in industrial automation, IoT, robotics, and smart factory technologies, including PLC programming, HMI design, and sensor integration.

PROJECTS

- **Smart Glasses with Voice Assistance and GPS for Independent Mobility of Blind People(Ongoing)** - IOT
  - Developed Smart glasses with integrated voice assistance and GPS enhance mobility for visually impaired individuals by offering increased independence and safety in navigating daily activities.
- **Credit Card Transaction Analysis** - PowerBI
  - Developed an interactive Power BI dashboard to analyze credit card transactions by customer demographics, spending patterns, and transaction categories, providing actionable insights.
- **Sentimental Analysis on Movie Reviews** - Python, NLP
  - Developed a Machine Learning Model for sentiment analysis using Naive Bayes Classification by probabilistically determining text sentiment as positive, negative, or neutral.
- **Tour's and Travel Booking Website** - HTML, CSS, JavaScript, JSP, MySQL
  - An interactive website simplifying tour package bookings, cutting booking time by with intuitive navigation and streamlined processes for enhanced user convenience and satisfaction.

SKILLS

Programming: C, Python, Java
Artificial Intelligence: Machine Learning, Deep Learning.
Full Stack Development: HTML, CSS, JavaScript, JDBC, MySQL
Coursework: Data Structures and Algorithms(Basics), Database Management System (DBMS), Operating System (OS), Object-Oriented Programming (OOPS)

CERTIFICATIONS

- Certified in Java Full Stack Development through Wipro's TalentNext Digital Skills Readiness Program
- Fundamentals of AI and Essentials of AI - IBM SkillBuild
- Introduction to Internet of Things - NPTEL
- HTML, CSS, Machine Learning using Python - Infosys Springboard
- Data Analytics Using Python - NPTEL
- Joy of Computing Using Python - NPTEL
- SQL, Python Certifications – Hackerrank

ACHIEVEMENTS

- Secured 1st Place in Paper Presentation - LAKSHYA 2K25
- Qualified for RBI90 Quiz (State Level)
- Secured 1st Prize in Quiz Championship - LAKSHYA 2K24
- Secured 2nd Place in Paper Presentation - LAKSHYA 2K24
- APSCHE State Level Quiz Championship Semi-Finalist