

AKANKSHA ANIL BHOSLE

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PROFESSIONAL SUMMARY

Electronics and Telecommunication Engineering student skilled in Python, AI/ML, IoT, and Data Analytics. Experienced in real-world automation and predictive modeling projects. Proficient in Streamlit, Scikit-learn, Power BI, and Arduino. Strong communicator with leadership, teamwork, and problem-solving abilities.

EDUCATION

B.Tech. in Electronics & Telecommunication , Suryodaya College of Engineering	2022–Present
Maharashtra, India	CGPA: 7.70 (Current)
12th , Maharashtra State Board	2022 (78.17%)
10th , Maharashtra State Board	2020 (76.40%)

TECHNICAL SKILLS

Programming	Python, Embedded C, C (Basic)
Tools	Power BI, SQL, Excel, Git, PowerPoint
Frameworks	Streamlit, Scikit-learn, Arduino IDE
Platforms	Jupyter Notebook, VS Code, Google Colab
Soft Skills	Problem Solving, Critical Thinking, Teamwork, Leadership

EXPERIENCE

Intern – Dysmech Competency Services Pvt. Ltd.	Nov 2022 – Mar 2023
<i>IoT Certification:</i> Developed IoT prototypes using Thing Worx and built automation systems with real-time monitoring.	
Intern – Dysmech Competency Services Pvt. Ltd.	Aug 2023 – Feb 2024
<i>Data Analytics:</i> Performed EDA and built Power BI dashboards for data-driven business insights.	
Virtual Intern – Credora (Data Science)	May – Jun 2025

PROJECTS

Heart Attack Risk Prediction with SOS Alert (AI-ML Based) – Developed a Random Forest model to predict heart attack risk and integrated emergency alert system. <i>Tech: Python, Streamlit, Scikit-learn</i>
Smart Curtain Controller using ESP8266 – Designed an IoT-based curtain automation system controllable via mobile app. <i>Tools: Arduino IDE, Blynk App, Motor Driver</i>
Smoke Detector for Home Automation – Built a low-cost fire safety system using MQ-2 sensor and Arduino with buzzer alarm. <i>Tech: MQ-2 Sensor, Arduino UNO, Buzzer, LCD Display</i>

LEADERSHIP

Cultural Head, TEESA (E&TC Student Association) – Organized cultural and departmental events

ACHIEVEMENTS

- 1st Rank – PPT Presentation Competition (2023)
- 2nd Rank – Paper Presentation, BIOFUSION Techfest (2025)