

# AKANKSHA ANIL BHOSLE

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## PROFESSIONAL SUMMARY

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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

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

## TECHNICAL SKILLS

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

## EXPERIENCE

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**Intern – Dysmech Competency Services Pvt. Ltd.** Nov 2022 – Mar 2023  
*IoT Certification:* Developed IoT prototypes using Thing Worx and built automation systems with real-time monitoring.

**Intern – Dysmech Competency Services Pvt. Ltd.** Aug 2023 – Feb 2024  
*Data Analytics:* Performed EDA and built Power BI dashboards for data-driven business insights.

**Virtual Intern – Credora (Data Science)** May – Jun 2025  
*Data Science:* Built ML models and optimized data pipelines to improve prediction accuracy.

## PROJECTS

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**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. *Tech: Python, Streamlit, Scikit-learn*

**Smart Curtain Controller using ESP8266** – Designed an IoT-based curtain automation system controllable via mobile app. *Tools: Arduino IDE, Blynk App, Motor Driver*

**Smoke Detector for Home Automation** – Built a low-cost fire safety system using MQ-2 sensor and Arduino with buzzer alarm. *Tech: MQ-2 Sensor, Arduino UNO, Buzzer, LCD Display*

## LEADERSHIP

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

## ACHIEVEMENTS

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