

# SACHIN BHUTE

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## EDUCATION

### Government Polytechnic Pune

Pune, India

Diploma in computer engineering: Percentage: 88.67

June 2021 – August 2024

### The New Era High School

Jalgaon (Jamod), India

10<sup>th</sup> board (SSC): Percentage: 96

June 2020 – March 2021

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## SKILLS SUMMARY

- **Languages:** Python, JAVA, SQL
  - **Frameworks:** Pandas, NumPy, Flask, Matplotlib, OpenCV
  - **Tools:** Power BI, Excel, PowerPoint, Oracle
  - **Platforms:** Visual Studio Code, Eclipse, Jupyter Notebook
  - **Soft Skills:** People management, Excellent Communication
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## WORK EXPERIENCE

### Junior Cybersecurity Analyst | [LINK](#)

July – 2025

- Completed a 4-week virtual internship focused on Cyber Security fundamentals and advanced concepts.
  - Successfully completed two certification courses — Introduction to Cyber Security and Advanced Cyber Security — strengthening understanding of network protection, threat analysis, and ethical hacking.
  - Gained hands-on experience using Cisco Packet Tracer to design, simulate, and secure network topologies.
  - Implemented practical exercises on firewall configuration, intrusion detection, and secure data communication.
  - Conducted vulnerability assessments and proposed solutions to mitigate potential network threats.
  - Enhanced analytical and problem-solving skills through real-world cybersecurity case studies and simulations.
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## PROJECTS

### Business Sathi | [LINK](#)

- Developed a business intelligence tool that reads and analyzes data from Excel files and generates simplified insights in Hindi using Google API for better understanding by non-technical users.
- Automated the process of data summarization, enabling users to obtain quick, clear, and language-friendly business insights.
- Enhanced decision-making for local businesses by bridging the language gap between analytics and interpretation.

### Anti-Piracy System | [LINK](#)

- Developed a web-based anti-piracy platform designed to protect digital video content using visible and invisible watermarking techniques.
- Integrated encryption and hashing algorithms to ensure secure video storage, transfer, and authentication.
- Implemented an AI-based watermark detection module capable of verifying video authenticity and tracing unauthorized distributions.
- Built the platform with user-friendly interfaces for content upload, monitoring, and secure playback.
- Enhanced digital rights management by combining multimedia forensics with intelligent watermarking strategies.

## CERTIFICATES

### Junior Cybersecurity Analyst Career Path (NetCad) | [CERTIFICATE](#)

- Learn about various cyber security related concepts like cyber security attacks, how to mitigate to that attacks, etc.

### Python Basics Certificate (Hacker Rank) | [CERTIFICATE](#)

- Mastered Python fundamental syntax, profficiently utilizing control flow, loops, functions and data structures.
- Acquired expertise in procedural programming paradigm and associated logical concepts, enhance capabilities

### OpenCV Bootcamp (OpenCV) | [CERTIFICATE](#)

- Learn about how to load images using python, how to change their dimentions, colors, etc.
  - Learn about object tracking and object detection using OpenCV.
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## Achievements

### 2<sup>nd</sup> Rank in National Level Hackathon (Waves) | [CERTIFICATE](#)