

# OM SALIL DIDOLKAR

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## Education

**Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University**

*B.Tech in Computer Engineering (Minor: Data Science), CGPA: 8.38/10*

**July 2022 – Present**

*Navi Mumbai, India*

**Amber International School**

*12th Grade, Percentage: 79.6%*

**June 2020 – April 2022**

*Thane, Maharashtra*

**DAV Public School**

*10th Grade, Percentage: 89.17%*

**2007 – April 2020**

*Thane, Maharashtra*

## Technical Skills & Certifications

**Tools:** Alteryx designer, Git, SQL, PowerBi

**Languages:** Python, C, HTML/CSS

**Frameworks:** Bootstrap, Tailwind CSS, Flask

**Technologies:** Data Science, Deep Learning, AI, Machine Learning

**Edx:** Python for Data Science Project Certificate

Python Basics for Data Science Certificate

**IETE:** IETE AI and Machine Learning Winter Internship

**Academor:** Internship Certificate

**Alteryx:** Alteryx Designer Core Certification

Alteryx Micro Credential Certification

## Projects

**Aura AI – Domain-Specific LLM** | *Google Colab, JSON, React Native, Flask, Mistral 7B, ngrok, tmux, cUrl* **February 2025**

- Engineered an **AI-powered assistant** to support creative writing tasks. .
- Enabled automated character generation, story suggestions, and question answering using a large language model.
- Enhanced the creative process for writers through tailored, context-aware AI interactions.

**Streamsense** | *HTML, CSS, JavaScript, Tailwind CSS, Bootstrap, Firebase*

**July 2024**

- Built an **intelligent career advisory tool** for students completing grade 12.
- Developed a personalized questionnaire system to recommend optimal academic streams.
- Provided actionable insights and guidance based on user responses to support informed career decisions.

**WellBeing** | *JavaScript, HTML, Bootstrap, CSS, Tailwind CSS, Google Cloud Platform API and Calendly API*

**February 2024**

- Designed and developed a user-friendly mental health awareness website.
- Integrated educational resources on common mental health conditions
- Implemented a feature for users to consult with certified doctors directly through the platform **Calendly API**

## Experience

**Academor**

**March 2023 – April 2023**

*Cybersecurity Online Internship*

- Simulated the **WPA2** four-way handshake on **Kali Linux** to assess wireless network security protocols.
- Embedded and extracted hidden data from image files using **steganography** tools.
- Performed **MD5 hash cracking** to demonstrate password vulnerabilities..

## Leadership

**GDSC-RAIT**

**September 2023 – June 2024**

*Cybersecurity Facilitator*

*Navi Mumbai, India*

- Managed a cybersecurity workshop on Kali Linux and fundamentals of hacking
- Managed a technical fest **Zenith** for GDSC 2024

## Extracurricular

**Tech HR Conclave**

**April 2025**

*Participant*

*RAIT*

- Attended a Tech HR Conclave where industry leaders discussed the transformative impact of AI on jobs - highlighting both its challenges and opportunities it creates.

**Industrial Visit**

**January 2025**

*Participant*

*BPCL, Chembur*

- Industrial visit to BPCL provided valuable insights into ML, Cybersecurity, IOT, AR/VR and Digital Twins transforming the oil and gas industry

**Vrukshak: Tree Plantation Drive**

**September 2023**

*Participant*

*Social Wing*

- Vrukshak is a community-driven tree plantation initiative aimed at promoting environmental sustainability and green living.

## Hobbies

Cycling, Trekking, Playing the flute