OM SALIL DIDOLKAR

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Education

Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University — **July 2022 – Present**
B.Tech in Computer Engineering (Minor: Data Science), CGPA: 8.11/10 — *Navi Mumbai, India*

Amber International School — **June 2020 – April 2022**
12th Grade, Percentage: 79.6% — *Thane, Maharashtra*

DAV Public School — **2007 – April 2020**
10th Grade, Percentage: 89.17% — *Thane, Maharashtra*

Technical Skills & Certifications

Languages: Python, C, HTML/CSS
Frameworks: Bootstrap, Tailwind CSS, Flask
Tools: Git, SQL
Technologies: Deep Learning, AI, Machine Learning

Edx: Python 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