

Ram Narendra Belitkar

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<https://github.com/RamBelitkar> |

Education:

Modern Education Society Wadia College of Engineering
Bachelor of Engineering in Computer Engineering.

Pune, Maharashtra
[8 July 2024 to 8 July 2024]

- Among top 5% in extra Curriculum Activities

AISSMS Polytechnic, Pune

Pune, Maharashtra

Diploma in Information Technology

[23 June 2021 to 29 June 2024]

- Rank 2nd in the Department(Score: 91%)

Experience

Company Name: DaoStreet | <https://www.daostreet.io/>

Pune , Maharashtra

Intern as Software Engineer (Remote)

[22 April 2025 – May 29 2025]

- Contributed to the development of Daostreet 3.0, focusing on integrating latest Gen AI technologies

Company Name: Tech Entrepreneurs | <https://www.linkedin.com/company/techentrepreneurs-pune/>

Intern as Mobile Developer(Online)

Present

- Actively participated in the development lifecycle for the 'Regrowth App' and other services, increasing user engagement by 25% and reducing crashes by 45%.

Activities & Achievements:

GDG Leadership :

- Selected as GDG On Campus Lead at MESWCOE ,Pune as a new Lead Organization of the Club.

Innoverse-Hackfest:

- 1st Place Winner at Innoverse Hackfest (24-hour hackathon by ACES at PVG College), leading a 4-member team to develop a **Cashless Payment System for Schools** .

Alphabyte 2.0:

- 2nd Runner-Up at Alphabyte 2.0 (12-hour hackathon by GDG On Campus at PCCOE), contributing to swap Traditional surveillance methods for airborne threat detection rely heavily on manual monitoring, which is inefficient and prone to human error using AI/ML.

Matrix Protocol:

- Selected as a Top Grand Finalist at Matrix Protocol Hackathon (48-hour event at LendenClub, Mumbai), contributing to an income estimation model for dirty datasets.

Projects:

- **Intelligent Timetable Scheduler:** Developed an Intelligent Timetable Scheduler using Genetic Algorithms (Python, SQL) to automatically generate optimal course timetables, reducing conflicts and improving efficiency
- **AeroSentinel:** Engineered AeroSentinel, an AI-driven airborne threat detection system utilizing YOLOv11m for real-time object detection and classification (birds, drones, missiles, etc.). Designed to minimize false alarms and provide rapid alerts (audio, calls) to monitoring authorities, enhancing situational awareness in defense operations.
- **Income Estimation Model :** Developed an Income Estimation Model for the Matrix Protocol, focusing on advanced feature engineering to process and derive insights from a highly unclean dataset, aimed at predicting user income.

Skills & Interests (AI/ML)

- **Technical Skills:** TensorFlow, Django, Kubernetes, Docker, AWS, GCP, Redis, MongoDB, Unix/Linux, SQL, Python, Java, C++, Web Development (HTML, CSS,JS).
- **Expertise Areas:** DSA, Machine Learning, Mobile Development, REST APIs, End-to-end Encryption
- **Paper Published:** Published at IJRPR for Schedule Academic Time Table using AI and ML
- **Interests:** Love to Deep Dive in AI/ML . Always Fascinated of how the ai can help people .

Certifications:

- Oracle Java Certified Foundations Associate (Oct2024)
- Python Programming Certification (Sep 2023)
- Cloud Computing Fundamentals (Sep 2023)