Jagda Mohammed Irfan

Jogeshwari West, Mumbai – 400102, India| D.O.B: 29 July 2003 | +91 7700072367 | mohammedjagda29@gmail.com |

LinkedIn | Github | Portfolio

Profile

- Driven computer science engineering student with a strong enthusiasm in AI and ML for exploring and mastering emerging technologies.
- Dedicated to lifelong learning, staying abreast of advancements in the tech industry to deliver innovative solutions.

Education

- **Bachelor Of Engineering in CSE (AI & ML) | University of Mumbai**   Nov 2022 – May 2025
  CGPA – 8.44

- **Diploma In Computer Engineering | M.H. Saboo Siddik Polytechnic**   Jun 2019 - May 2022
  Score – 84.06%

- **SSC | St. Xavier's High School**   Apr 2019
  Score – 85.20%

Skills

- **Programming Languages**: JavaScript, Java, Python, C, XML
- **Databases:** Firebase, SQL
- **Web Technologies:** HTML5, CSS, React
- **Soft Skills:** Communication skills, Leadership, Time management, Critical thinking, Problem solving skills, Organizational Skills, Management Skills, Team Work, Solo Work and Negotiation Skills.

Projects

- **Real Time Sign Language Detection | Github**

Developed a Python-based sign language detection system using a standardized American Sign Language dataset and a CNN model with advanced feature extraction to improve gesture recognition accuracy.

- **Blockchain Based E-Voting System | Github**

Developed a secure and decentralized E-Voting System leveraging blockchain technology to ensure transparency and tamper-proof election processes.
Implemented cryptographic algorithms to enhance voter data security, maintaining anonymity and integrity throughout the voting process.

- **Venato: On-Time, On-Task, On-Call | [Github](#)**

Developed a comprehensive Employee Task Tracker System using XML, Java, and Firebase, enabling administrators to assign, manage, and monitor employee tasks efficiently.

- **TrainSpacerr: Find Vacancy in Local Train | [Github](#)**

Developed a real-time train occupancy monitoring system using Flutter and Flask to provide coach-wise vacancy data with color-coded indicators for effective visualization.

Integrated YOLOv8 for headcount detection through camera feeds, enabling precise and automated passenger density tracking.

- **EventFlow | [Github](#)**

Designed and implemented an event coordination website using PHP and MySQL, streamlining event sign-ups and attendance management.

Co-Curricular Activities and Certifications

- Participated in ERR_404 Hackathon 2025 organized by Programmer's Club, MHSSCE
- Participated in Aavishkar Hackathon 2024 organized by University of Mumbai
- Participated in Hack Celestial Hackathon 2024 by Pillai College of Engineering
- Participated in Smart India Hackathon 2024 (Institute Level)
- Completed AWS Cloud Computing Foundation Course from AWS Academy
- Finalist at Aavishkar Hackathon 2023 organized by University of Mumbai
- Participated in Smart India Hackathon 2023 (Institute Level)
- Techno-Pro 2022, a State Level Project Competition organized by MSBTE (Final Round)
- State Level Project Competition 2022 by Dept. of Computer Engineering, M.H. Saboo Siddik Polytechnic

Extra-Curriculars & Leadership

- Secretary, IEEE MHSSCE Students Chapter (Mar 2025 - May 2025)
- Sports Secretary, Students Association Council of Engineering, MHSSCE (2025)
- General Secretary, Entrepreneurship Development Cell (EDC) at MHSSCE (Jul 2024 - May 2025)
- Head Event Organizer, AiCodex Inter-Collegiate Hackathon 2024 in Collaboration with a US Based Company AiXplain Inc. (Aug 2024 – Oct 2024)
- Head Event Organizer, Tableau Workshop (Mar 2024)
- Jt. Admin Head, Students Association Council of Engineering (2024)
- Member, CSI (Aug 2019 - Apr 2022)

Qualities

- Strong organizational skills with the ability to plan, prioritize, and manage multiple tasks effectively.
- Excellent time management with a track record of maintaining productivity and meeting deadlines in fast-paced environments.