ARYAN LANGHANOJA

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EDUCATION

Marwadi University (NAAC A+ Accredited) (2022 - 2026)

June 2022 – May 2026

Location: Rajkot, Gujarat, India

Degree: Bachelor of Technology in Information and Communication Technology

CGPA: 9.48/10.0

SKILLS

Programming Languages: Python, C++, Java, JavaScript, PHP, C Language, Dart

Web Technologies: HTML, CSS, JS, ReactJS, NodeJS, ExpressJS

Database Technologies: MySQL, Firebase, MongoDB, PostgreSQL

Al/ML and Data Science: Machine Learning, Data Visualization,

Other: Git, Postman, Data Structures and Algorithm, App Development

WORK EXPERIENCE

Brands.live , Ahmedabad, Gujarat, India

May 2024 – July 2024

Data Scientist Intern (Summer Internship)

Celebrity Face Recognition (GitHub Repository)

- Engineered a real-time celebrity face recognition system using OpenCV.
- Optimized image preprocessing and face encoding techniques, achieving **91% identification f1-score** in controlled conditions.
- Designed a user-friendly interface for seamless interaction and usability.

Real Estate Price Prediction (GitHub Repository)

- Built a machine learning model predicting Bangalore property prices with 88%+ model score using regression techniques.
- Incorporated crucial real-estate features such as location, BHK, and square footage to train the model on 13,000+ records.
- Facilitated informed investment decisions by providing an interactive price estimator for property buyers and agents.

HACKATHON

Event Management (Hackentine Project) | EdTech - Web Development

February - 2025

(Skills: HTML5, CSS3, JavaScript, Bootstrap, PHP, MySQL, Session Management, Authentication, Role-Based Access) - (GitHub Repository)

- Developed a full-stack event management system for 10X Club.
- Having role-based access for **3 Roles** mentors, coordinators, and members.
- Automated event workflows including registration, announcements, and certificate generation made the process time saving by 50%.

PROJECTS

Code Arena | EdTech - Web Development (Online Code Compiler Platform)

(Skills: HTML5, CSS3, JavaScript, Bootstrap, PHP, MySQL, JudgeO API, Code Execution)- (GitHub Repository)

- Developed an intuitive online code compiler platform tailored for programming exams and student practice.
- Integrated JudgeO API for real-time code execution and support for multiple programming languages.
- Implemented automatic grading, secure authentication, OTP verification, and role-based dashboards for students and faculty.
- Focused on a user-friendly interface, system reliability, and secure session handling to enhance the coding experience.

Trackly – A Lead Management Platform | Business Management - Web Development

(Skills: HTML5, CSS3, JavaScript, Bootstrap, ReactJS, NodeJS, ExpressJS, PostgresSQL, Role-Based Access) - (Client, Server)

- Developed a full-stack lead management system for a company Griwa Internationals.
- Given role-based access for admin, employee, and marketing agencies.
- Made the Lead Management Easier by providing centralized Platform which helps to track the lead from begin to end.

CP Club Portal | Web Development – Competitive Programming Platform

(Skills: HTML5, CSS3, JavaScript, Bootstrap, PHP, Session Management, Authentication, Role-Based Access) - (GitHub Repository)

- Built a dedicated platform for a university competitive programming club.
- Implemented secure authentication, OTP verification, and role-specific dashboards. Automated event participation and certificate issuance.

PROFESSIONAL ACHIEVEMENTS

- Champion, Hackentine 2025 Won 1st place among 250+ national teams.
- Leader, CP Club Serving as Dy. Convenor since 10 months, organizing coding events and mentoring peers.
- Winner, 10X Code Clash Achieved 1st position in MU Fest 2025 a university fest.
- Scholar, TFWS Seat Awardee Secured top 2% ranking under ACPC, Gujarat.
- Academic Excellence Consistently awarded Academic Excellence Award for securing a position in top 10% students.