

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
AI/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, Role-Based Access Control, Git, GitHub) - ([GitHub Repository](#))

- Built a secure, full-stack event management system using **PHP and MySQL**, following MVC structure and modular coding practices.
- Having role-based access for **3 Roles** - mentors, coordinators, and members.
- Automated key event workflows: **registration, announcements, and certificate generation**, reducing manual effort by **50%**.
- Applied **Git version control** and wrote **clear commit messages** for traceability and collaboration.

PROJECTS

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

(Skills: HTML5, CSS3, JavaScript, Bootstrap, PHP, MySQL , Judge0 API, Code Execution)- ([GitHub Repository](#))

- Created an intuitive online code compiler platform using **code-mirror** tailored for programming exams and student practice.
- Integrated **Judge0 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 , PostgreSQL , Role-Based Access) - ([Client](#) , [Server](#))

- Engineered a full-stack **lead management system** for Griwa Internationals to streamline lead tracking.
- Developed **role-based modules** for admin, employees, and marketing agencies.
- Designed a **RESTful backend** with ExpressJS and PostgreSQL for robust data handling.

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**.