

AKULA YUGANDAR

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SKILLS

PROGRAMMING

Intermediate:

Java • Python •

HTML/CSS/JavaScript/ MySQL

Familiar:

PHP•React js •Bootstrap•

Other Technologies:

Figma •

TOOLS/APPLICATIONS

Visual Studio • Eclipse • Collab•MATLAB

OPERATING SYSTEMS

Windows • Linux •

SOFT SKILLS

Artist • Creative thinking • Time management • Hard Work

EDUCATION

PARUL UNIVERSITY

BTECH (COMPUTER ENGINEERING

ARTIFICIAL INTELLIGENCE)

2022-26 | Vadodara

GPA : 7.20

SRVS&NSR JUNIOR COLLEGE

INTERMEDIATE, MPC

2020-22 | Thullur

CGPA : 9.2

GOLDEN RULE HIGH SCHOOL

SSC

2019-20 | Mandadam

CGPA: 9.24

CERTIFICATIONS

Computer Networking: By NPTEL

Database & SQL : By INFOSYS

Cyber Security : By IBM

LINKS

Github: [AKULAYUGANDAR · GitHub](#)

LinkedIn: [www.linkedin.com](#)

Portfolio:

OBJECTIVE

Aspiring Frontend Developer with strong skills in **Java, HTML, CSS, and JavaScript**. Passionate about building responsive user interfaces and eager to contribute to innovative projects that improve user experience and drive business success.

PROJECTS

DIVER DROWSINESS DETECTION | DEC 2024-PRESENT (PYTHON, OPENCV, MACHINE LEARNING)

- Developed a driver drowsiness detection system using **Python**, OpenCV, and **machine learning** techniques to monitor and alert drivers showing signs of fatigue
- Real-time facial and eye movement detection using OpenCV
- Integration of machine learning models for accurate drowsiness detection
- Alerts triggered by eye closure duration or yawning detection.

E-COMMERCE | HTML | CSS | JAVASCRIPT

Jun 2024- Aug. 2024 |

- Implemented dynamic product listing with **add-to-cart** functionality using **JavaScript**
- Designed a clean, responsive UI with **HTML** and **CSS**
- Created a working shopping cart system with quantity updates, item removal, and total price calculation
- Used localStorage to persist cart data across sessions
- Optimized code for performance and cross-browser compatibility

SPOTIFY CLONE PAGE |HTML|CSS|JAVA SCRIPT

- Developed a responsive and interactive Spotify clone, replicating core features of the Spotify user interface and functionality.
- Integrated audio player functionality using JavaScript, **including play**, pause, track switching, and a dynamic progress bar. Added interactive components such as a search bar, volume controls, and song details display.

ATM Machine Transaction System

Java, OOP, Console Application, File I/O (optional) | may 2025

- Designed and developed a console-based ATM simulation system in Java to replicate basic banking operations such as balance inquiry, withdrawal, deposit, and PIN-based authentication.
- Strengthened **core Java** and **OOP** skills through practical application
- Simulated real-world banking transactions in a secure, logical flow

ACHIEVEMENTS

- Inter School athletics Meet : **1st** place in 400m sprint
- First** place in Drawing competition