

KAUSHIK R

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Objective

Aspiring AI and ML Developer eager to bridge the gap between front-end development and intelligent systems. Strong foundation in programming languages like Python and Java, with hands-on experience implementing dynamic UI solutions and optimizing user experiences. Committed to leveraging analytical skills and creativity to develop innovative AI-driven applications and contribute to cutting-edge projects.



Experience

GTA V Roleplay Community

Jan 2025 - Present

Frontend Developer - Freelancer

- Developed immersive, performance-optimized UI components including HUDs, inventory systems & menus using HTML5, CSS, and JS.
- Collaborated with server-side developers in an agile environment to ensure smooth player interactions and feature updates to integrate real-time game data with UI.
- Applied feedback from testers to refine layout, animations, and responsiveness.
- Used Figma to prototype UI ideas and translated them into real-time in-game elements.
- Transformed Figma mockups into functional and interactive HUD elements.
- Maintained consistent styling and performance optimization across components.



Education

Garden City University

2022-2026

B.Tech - Computer Science in Artificial Intelligence and Machine Learning

Pursuing

Global City PU College, Bangalore

2020-2022

PUC

New Indus Valley Residential School

2019-2020

10th



Technical Skills

- Languages:** Python, Java, C++, JavaScript, SQL
- Frameworks & Libraries:** React.js, NumPy, Pandas, Matplotlib, TensorFlow, PyTorch
- Frontend Technologies:** HTML5, CSS3, Bootstrap
- Databases:** MySQL, SQLite
- Tools & Platforms:** Google Colab, Jupyter Notebook, Anaconda, Git, Figma, Visual Studio Code, Microsoft Office
- Core Concepts:** UI/UX Design, Object-Oriented Programming (OOP), Data Structures, Machine Learning, Game Interface Design



Projects

Online Electronic Repair System (Java – Mobile App)

- Developed an Android app to connect users with nearby repair service providers.
- Implemented secure user login, repair request tracking, and notification features.
- Used SQLite for offline data storage and service history.
- Designed a modern UI to simplify navigation and enhance user engagement.

Web-Based Vulnerability Scanner

- Built a full-stack web app using Python, JavaScript, and Bootstrap to scan websites for vulnerabilities.
- Implemented backend logic to detect outdated libraries, missing headers, and open ports.
- Generated downloadable PDF reports with severity analysis.
- Ensured responsive UI and visual clarity for mobile users.

IoT Smart Parking System

- Independently developed an IoT-based system to monitor and manage parking slot availability in real time.
- Used ultrasonic sensors and ESP32 microcontroller to detect vehicle presence and send real-time data to the cloud.
- Achieved efficient parking management by reducing manual monitoring and user wait time.
- Gained hands-on experience in IoT system design, cloud communication, and embedded C++ programming.

Custom HUD UI for GTA V Roleplay (Freelance Project)

- Built in-game user interfaces such as inventory, HUDs, and menus.
- Converted Figma designs to interactive HTML/CSS/JS components.
- Collaborated with server-side teams to ensure real-time game data sync.



Achievements

- Delivered multiple real-world projects as a freelancer under tight deadlines
- Strengthened communication and collaboration through live demo presentations
- Adapted quickly to new technologies across web, mobile, and game development.



Certification

- Programming Essentials in Python — Cisco Networking Academ
- Hadoop Architecture and HDFS — NPTEL
- Network Support & Security - Cisco Networking Academy
- Improve Communication with Genial.ly — Genially Academy
- Business Writing & Successful Presentation — Coursera



Soft Skills

Communication, Leadership, Teamwork, Presentation, Adaptability, Quick Learning

Interests

- Gaming | Dance | Traveling



Languages

- English | Hindi | Kannada | Telugu | Tamil