

PROFILE

As a dedicated and resilient full stack web developer with 3 years of experience at a startup, I bring a unique blend of skills in web development and IoT. I am proficient at quickly adapting to the changing needs of the industry and have successfully worked with various tech stacks. My determination and problem-solving abilities drive me to deliver efficient and innovative solutions consistently.

SKILLS

- Next.js
- React.js
- Flask
- Performance Optimization
- Postgresql
- Node.js
- Version Control
- Testing and Debugging

WORK EXPERIENCE

RYM Grenergy

CTO • 2022 - Present

AI-DriveThrough, Resonix

- Developed the frontend for the AI drive-through system.
- Collaborated with team members to Integrate machine learning algorithms
- Developed a full-stack web application integrating IoT devices.
- Connected IoT devices to the web application for real-time data exchange.

GD Goenka University

Web Developer • 2023 - 2024

IDP Portal: Student Registration and Evaluation Portal

- Developed a portal website for student registration for interdisciplinary projects (IDP) and secured a patent for the same.
- Implemented random team formation based on various criteria under assigned teachers.
- Designed and built the entire system, including frontend, backend, and database.

EDUCATION

B.Tech CSE AI-ML

CGPA: 9

GD Goenka University • 2021–2025

Senior Secondary Education (XII)

93.2%

Vidya Mandir Public School • 2019–2021

PROJECTS

Spotify Clone

Jun'24

- Developed a scalable Spotify clone using Next.js, Prisma, and Postgres, optimizing performance with caching.
- Designed and implemented a responsive user interface for seamless song searching and playlist management.

Typing Test

Nov'23

- Developed a typing test website inspired by 10 Fast Fingers and Monkeytype, featuring interactive UI and engaging elements.
- Implemented accurate typing speed calculation and handling of test cases, such as incorrect words or letters, using Express.js with a PostgreSQL database for seamless functionality.

Attendance System

May'23

- Developed a Python-based attendance system integrating facial recognition for automated attendance tracking.
- Implemented features for teachers to create courses, manage classes, and record attendance with detailed student timestamps and status (e.g., late), stored in CSV format for easy access and analysis.

ACHIEVEMENTS

NRL Hackathon, Hyderabad

Jan'24

- Secured 4th runner-up position in a competition with the project "Uni-polar Charging Device," showcasing innovation in charging technology.

HACKAITHON, Jabalpur

Nov'23

- Secured first position in a competition with the project "Resonix," a wireless energy transmission device utilizing rectennas and controlled via a web app on a mobile device.