

# R BARATH

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 <https://github.com/BARATHCIT>

 <https://barathcit.github.io/PORTFOLIO/>

## Education

### BTech Information Technology - Chennai Institute of Technology

2023 – present | Chennai

Current CGPA : 8

## Technical Skills

### Programming Languages:

Java

### Web Development:

HTML5, CSS3, JavaScript, Bootstrap

### Frameworks:

NodeJs

### DataBase Management:

MySQL

### Developer Tools:

Github, VS Code

### Design Tools :

Figma , AdobeXD

## Professional Experience

### GENERATIVE AI VIRTUAL INTERNSHIP - EDUSKILLS

- Developed and deployed AI-powered web applications integrating Generative AI models to automate content generation and improve workflow efficiency by 44%.
- Integrated secure payment gateway systems and implemented backend validation mechanisms, enhancing transaction security by 36%
- Designed responsive frontend interfaces and connected AI-driven backend services to deliver seamless user experiences.
- Implemented database management and API integrations to support AI-based features and dynamic content handling.

### Full stack web Developer Intern, Nexus Info

worked as a FULL STACK Developer Intern on a project developed solutions for existing issues on various products Tech Stack: Html , css, Javascript, Bootstrap, Mysql

## Projects

### AI Art Interpreted

- Developed an AI-powered web application to analyze and interpret digital artwork using Generative AI and computer vision techniques.
- Built an interactive and responsive user interface using React, enabling users to upload and explore artwork insights.
- Implemented AI model integration to generate automated descriptions, style analysis, and contextual interpretations of images.
- Enhanced user engagement by delivering real-time AI-driven feedback and semantic understanding of visual content.

### Food Delivery UI /UX - Figma , Adobe Xd

- designed a seamless and visually appealing UI/UX for a Food Delivery App using Figma and Adobe XD. Enhanced user experience by improving navigation flow and optimizing the ordering process by 42%

### Gym management system, web development

Developed a Gym Management System using HTML, CSS, JavaScript, ensuring a responsive and user-friendly interface. • Implemented membership registration, workout tracking, and payment management with a secure authentication system. • Integrated an admin dashboard with real-time analytics for monitoring memberships, revenue, and attendance.

## ACHIEVEMENTS

**Finalist – DAKSH 2025 AI Hackathon (Sastra University, Thanjur):** Achieved final position in a AI-based competition.

**Leetcode-Solved 350+ problems on LeetCode,** strengthening algorithm design and coding efficiency.

**CODECHEF - 1\* rating 1007**

## Certificates

GENERATIVE AI VIRTUAL INTERN - EDUSKILLS

PYTHON FULL STACK - EDUSKILLS

FULL STACK DEVELOPMENT - GOZLER TECH

PYTHON FULL STACK WEB DEVELOPER VIRTUAL INTERN - EDUSKILSS

FONT END WEB DEVELOPER INTERN - LAKMAA DIGITAL MARKETING

FULL STACK DEVELOPMENT INTERN - NEXUS INFOS

Internet Of Things - NPTEL

Ethical Hacking - NPTEL

CCNA INTRODUCTION TO NETWORK - CISCO