

AMAN GOSWAMI

📍 Indore ✉ amangoswami3210@gmail.com ☎ +91-8319403210 in LinkedIn 🐙 Github </> LeetCode

EDUCATION

Jaypee University of Engineering and Technology , Guna
B.Tech in Computer Science — CGPA : 7.3

2021-2025

EXPERIENCE

Octanet Services

Frontend Development Intern

Online

April 2024 - July 2024

- Developed Responsive Web Interfaces: Built user-friendly web pages with HTML, CSS and JavaScript, improving user engagement by 30%.
- Optimized Website Performance: Collaborated with cross-functional teams to improve functionality and speed, improving efficiency by 25%.
- Conducted thorough code reviews using Git, reducing bugs by 30% during final testing through enhanced feedback .
- Participated in Scrum meetings, refining deliverables to boost iteration speed by 30% and drive team improvement.

PROJECTS

My Fitness Gym

[Github Link](#) 

- **Technologies:** React.js, Node.js, Express.js, MongoDB
- Developed Fitness Gym platform for users to access fitness programs and track progress, ensuring **100%** responsiveness across devices.
- Enhanced user retention by 25% with a dynamic user interface built using React.js and Material-UI for a seamless experience.
- Improved API response times by 30% through optimized back-end workflows and MongoDB integration.

Celebrity Image Classification

[Github Link](#) 

- **Technologies:** Python, OpenCV, SVM, Wavelet Transform
- Developed a image classification system achieving **90.48%** accuracy using SVM and wavelet-based preprocessing.
- Automated face and eye detection with OpenCV, enhancing model robustness for real-world datasets.
- Ensured model accuracy across diverse image qualities and lighting through robust pre-processing.

Cafe App

[Github Link](#) 

- **Technologies:** React.js, Express.js, MySQL, Bootstrap
- Created a responsive Coffee App with **95%** device compatibility, leveraging React.js and Bootstrap.
- Enhanced user engagement by 20% through smooth navigation, CSS animations, and optimized state management.
- Managed MySQL for database operations and leveraged Postman for API testing, ensuring optimal system functionality.

TECHNICAL SKILLS

Programming Languages: C, C++, Javascript, SQL

Technologies/Framework : HTML5, CSS3, ReactJS, MongoDB, Express.js, Node.js, MySQL, Bootstrap

Developer Tools: VS Code, Git, Github , Postman

Software Development Skills: OOPS, Database Management System (DBMS), Data Structures & Algorithms (DSA), Operating Systems (OS), Computer Networks , Agile Software development

Soft Skills: Problem-Solving, Teamwork, Adaptability, Time Management, Work Ethic, Public Speaking

POSITION OF RESPONSIBILITY

NSS Leader

August 2021 - till date

- Core Committee Member of NSS at JUET, leading 5+ initiatives and coordinating events for 200+ students.

JUET-GFG Member

August 2023- August 2024

- Mentored 50+ students in C++ and DSA, increasing engagement by **30%** and scores by 20%. Organized coding events to foster technical skills and peer collaboration.