

Parthiv Jasoliya

☎ +91 90993 82030 | ✉ parthivjasoliya31102@gmail.com | 📍 Surat, India | [in LinkedIn](#) | [Github](#)
👤 [Portfolio](#)

EDUCATION

Sardar Vallabhbhai National Institute of Technology

Surat, India

Bachelor of Technology, Electronics and Communications Engineering

Nov 2022 - Jun 2026

- **CGPA** : 8.29/10 (Sixth Semester)
- **Relevant Coursework**: Data Structure and Algorithms, Fundamentals of Computer Programming, Python Programming, Computer Organization and Architecture, Machine learning, Computer Networks, Microprocessors and Micro-controllers

EXPERIENCE

TCS R&I

Hyderabad, India

Cyber Security Intern

May 2025 - Jul 2025

- Designed a secure ingestion pipeline to normalize **10+ diverse threat-intel feeds** from various sources into an enterprise-ready data model, standardizing formats and **reducing parsing errors by 40%** using RAG and LLM.
- Developed autonomous AI-driven agent workflows for cloud security-automating policy compliance checks, posture checks, and adaptive remediation-**reducing manual triage effort by 30%** and **improving response time consistency**.
- Integrated the agent into an end-to-end tool that suggests policy restructuring, access control tuning, and least-privilege recommendations-**streamlining audits and reducing policy misconfigurations in pre-production environments**.

PROJECTS

FIFA Database

[Code](#)

WAMP Stack

- Prepared a responsive web database, incorporating **robust CRUD functionalities** to efficiently manage data of over 100 FIFA players.
- Optimized database queries to achieve a **response time of under 75 ms**, ensuring fast and seamless data retrieval for users.
- Designed an intuitive User Interface that provides real-time access to player analytics and simplifies interaction with the application.

Website for a Business

[Live/Code](#)

React, Express.js, Tailwind CSS

- Led a team of four to design and develop a **responsive single-page website** for **GWOC 2024**, representing a local cafe.
- Implemented a sleek, modern interface with intuitive navigation, optimizing user engagement and resulting in an average **bounce rate of under 30%**.
- Integrated a reservation form for in-house coffee workshops, which successfully **garnered over 100 registrations**.

Graph Visualizer

[Live/Code](#)

React, TypeScript, Tailwind CSS

- Developed a web-based tool for visualizing directed and non-directed graphs, maps, and trees, tailored for competitive programmers and visual learners.
- Implemented smooth physics-based interactions for elements, improving user experience.
- Successfully onboarded **nearly 60 regular users** from my college.

SKILLS

Languages: C/C++20, Java21, Python3.12, x86 Assembly

Development: MERN, Spring Boot, RESTful API, React, JavaScript, TypeScript, HTML5, CSS3

Software Development Tools: Github, GitLab, AWS, Docker, Kubernetes

Database: MySQL, MongoDB, PostgreSQL

Libraries: NumPy, Pandas, Matplotlib, OpenCV, Scikit-learn

ACHIEVEMENTS AND CERTIFICATION

- **ICPC Regionalist'2024 (Amritapuri Region)**
- [Codeforces](#) Max Rating : **2113 (Master)**
- [Codechef](#) Max Rating : **2041 (5 Star)**
- [Leetcode](#) Max rating : **2409 (Guardian)**
- **Ranked 581 globally and 40 in India in Meta Hackercup 2024** Round 1, competing among 22,000.([Certificate](#))
- selected from 100,000 applicants for the **Amazon Machine Learning Summer School 2024**, as **one of 3,000 chosen participants** and completed the course successfully.(Acknowledgement letter issued by [Amazon](#))

LEADERSHIP EXPERIENCE

- **Problem Setter**, Association for Computing Machinery, SVNIT (Present)
- **Contest Coordinator**, Inception 9.0. (Aug 2024)
- **Contest Coordinator**, ACM Summer Challenge 2024. (Jul 2024)