TKARSH RUPAREL

+91 9885000237 rupareluttkarsh2309@gmail.com Uttkarsh-Ruparel portfolio

Technical Skills

Languages & Databases: C, C++, Python, Java, JavaScript, HTML, CSS, MySQL, PostgreSQL, MongoDB

Frameworks & Libraries: React.js, Node.js, Express.js, Flask, Flask-Login, SQLAlchemy, Jinja2, Java Spring Boot,

Tailwind CSS

Tools & Platforms: Git, GitHub, Docker, Postman, VSCode, Google Colab, MySQL Workbench, Supabase, CLI, Netlify,

Vercel, Render, AWS (EC2, S3, IAM, CloudWatch, CloudFormation basics)

Core CS Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms(DSA), Operating Systems(OS), Computer Organization & Architecture (COA), Database Management Systems (DBMS), Computer Networks (CN), Cloud

Computing Fundamentals (AWS Certified)

Design & Visualization: Figma, Canva, Draw.io

Technical Experience

Frontend Contributions to Team Projects – UI Developer

2024 - 2025 | React.is, Tailwind CSS, Figma, Canva

- Collaborated on team-based projects, focusing on translating Figma designs into clean, responsive UI components.
- Utilized Framer plugins and Canva for rapid prototyping and wireframing user flows.

DSA & Competitive Programming - LeetCode Contributor

2024 - Present | Java, C

- Solved 200+ problems across categories including dynamic programming, trees, graphs, and recursion.
- Regularly participate in LeetCode contests and actively work on optimizing time and space complexity.

Projects

VerQ - A college placement automation platform that bridges the gap between students and companies. Built using the MERN stack (with Supabase instead of MongoDB), it connects students, recruiters, and the placement cell. It also features an Al-powered resume scorer (ATS Checker) to help students optimize their CVs.

Bitlink - A web app that shortens URLs and generates QR codes with a clean UI and real-time link tracking. Ideal for sharing and managing links efficiently. Built using React and Supabase with a focus on simplicity and utility.

Education

B.Tech in Computer Science & Engineering | Symbiosis Institute of Technology, Pune

Higher Secondary Education

Excellencia Junior College, Secunderabad

Secondary Education |

Pallavi Model School, Secunderabad

CGPA:7.425 (2023 - 2027)Percentage: 85.5% (2022 - 2023)Percentage: 85.5% (2020 - 2021)

Certifications

AWS Cloud Practitioner Essentials – Demonstrated foundational understanding of AWS Cloud, including core services (EC2, S3, IAM), security, pricing, and architectural best practices.

Role of Responsibility

Google Developer Students Club - Social Media Co-Lead (August 2024 - April 2025)

Google Developer Students Club - Competitive Programming Co-Lead (April 2025 - present)

SymbiTech (SIT Pune's flagship technical fest.) - Social Media Head (January 2025)

Achievements & Extracurricular Activity

Managed a national-level hackathon hosted by **Google Developers Group on Campus at SIT Pune**, overseeing the media and documentation execution.

Organized a Developer Student Club event for Symbitech (Jan 2025), SIT Pune's flagship technical fest.