

UTTKARSH RUPAREL

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Skills

Languages: Java, C/C++, TypeScript, JavaScript, Python, Bash, SQL

Tools & Frameworks: AWS (Cloud Fundamentals), Supabase, Vercel, Render, Docker, Kubernetes, PostgreSQL, MongoDB, Prisma, Next.js, ReactJS, Node.js, Express.js, Flask, Spring Boot, Redis, Git/GitHub, Postman, Tailwind

Architecture & Fundamentals: System Design, Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Computer Organization & Architecture, Computer Networks, Database Management Systems, Software Development Methodologies (Agile/Scrum, SDLC)

Core Competencies: Problem Solving, Analytical Thinking, Adaptability, Teamwork, Communication, Attention to Detail

Projects

VerQ – College Placement Automation Platform

- **Led frontend development** with React, building recruiter–student dashboards and AI-powered resume scoring features.
- **Integrated APIs** for resume checks and job postings, improving UI load times by **30%** and sustaining **<200ms** response latency in testing.

GradCircle – Alumni Engagement & Donation Platform

- **Developed full frontend** and **implemented JWT–based authentication and RBAC** to manage role-specific alumni and admin features.
- **Containerized** application with Docker, reducing environment setup by **70%** and preparing for scalable cloud deployment.

BitLink – URL Shortener & QR Code Generator (Solo Project)

- **Built end-to-end web app** (React + MongoDB) for short links, QR codes, and real-time analytics.
- **Optimized** performance to handle **10K+ simulated clicks**, reducing task completion time by **25%** through bulk management tools.

Education

B.Tech in Computer Science & Engineering |

Symbiosis Institute of Technology, Pune

CGPA: 7.425
(2023 - 2027)

Higher Secondary Education |

Excellencia Junior College, Secunderabad

Percentage: 85.5%
(2021 - 2023)

Secondary Education |

Pallavi Model School, Secunderabad

Percentage: 85.5%
(2020 - 2021)

Leadership & Achievements

Competitive Programming Co-Head, GDSC SIT Pune (Apr 2025 – Present): Organized coding contests, workshops, and mentorship sessions, engaging **100+ students** and fostering a strong coding culture.

Social Media Head, SymbiTech'25: Directed digital outreach and event promotion, boosting participation by **20–25%**; coordinated a GDSC-powered event to enable cross-community collaboration.

Hackathon Finalist – ACE 2.0 (2025): Selected among **400+ teams** for developing a smart governance platform to unify public services.

Google Developer Groups Hackathon (2025): Managed media and documentation for a national-level event, ensuring professional coverage and smooth execution.

Certifications

AWS – Cloud Practitioner Essentials

HackerRank – SQL (Basic & Intermediate), Problem Solving (Intermediate), Node.js (Basic), Frontend Developer (React)