

UTTKARSH RUPAREL

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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** with role-based backend access.
- **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 + Supabase) 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.

Skills

Technical Skills

Languages & Databases: Java, C, C++, Python, JavaScript, HTML, CSS, SQL (MySQL, PostgreSQL, SQLite), PL/SQL, NoSQL (MongoDB)

Frameworks & Libraries: React.js, Node.js, Express.js, Flask, SQLAlchemy, Jinja2, JDBC, Java Spring Boot, Tailwind CSS

Developer Tools & Platforms: Git, GitHub, Docker, Postman, VSCode, Google Colab, MySQL Workbench, Supabase, CLI, Netlify, Vercel, Render, AWS (EC2, S3, IAM, ELB, RDS fundamentals), Redis

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)

Design & Visualization: Figma, Canva, Draw.io, Mermaid Chart

Methodologies: SDLC (Agile, Waterfall, Spiral, Big Bang), Agile, Scrum

Soft Skills

Problem Solving, Analytical Thinking, Adaptability, Teamwork, Communication, Attention to Detail.

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%

(2022 - 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), **Microsoft Learning** - Introduction to GitHub