Rachana Chandrashekar Shetty

Computer Science Engineering Student

Bangalore, India

✉ rachnashetty5@gmail.com   📞 +91 96328 07024   🔗   ⚙

Profile

Third-year Computer Science Engineering student with hands-on experience in full-stack web development, Android applications, and backend systems. Proficient in designing efficient, scalable solutions using modern technologies, with a strong foundation in data structures, networking concepts, and software engineering principles.

Education

B.Tech in Computer Science Engineering   2023 – Present
Dayananda Sagar University, Bangalore
Current CGPA: 7.42

Pre-University (PCMC)   2021 – 2023
Poornaprajna PU College
Percentage: 90.8%

Secondary Education (SSLC)
St. Michael's Convent High School
Percentage: 88.6%

Experience & Activities

Public Relations & Operations Team Member — Centre for Performing Arts   2023 – Present

- Managed event communications, outreach, social media promotion, and end-to-end logistics.

SkillBridge - Hackverse 36-Hour Hackathon — DSATM   2025

- Co-developed a platform for courses, mentorship, and internship pathways during a 36-hour hackathon.
- Led UI/UX design focusing on intuitive flows and visual consistency.

Triwizard Hunt CTF - DSU   2025

- Participated in Capture The Flag challenges covering web exploitation, cryptography, and reverse engineering.

Projects

Next Inline — Full Stack Web Application   2024

- Developed a sustainable platform that supports the reuse of dormitory resources among student communities.
- Implemented authentication, listings, and location-based filtering using Node.js, Express, and MongoDB.

Ritual — Intelligent Skincare Assistant App   2025

- Built an Android application using Java and Kotlin to analyze skin-health patterns via daily diagnostic quizzes.
- Designed a rule-based recommendation system for personalized skincare guidance.

Certifications

- Start Programming in Core JAVA — Infosys Springboard
- Java 9 Functional Data Processing — Infosys Springboard
- Skill UP in JAVA Programming — Infosys Springboard
- Java Web Services Program Execution — Infosys Springboard
- Network Fundamentals — Infosys Springboard
- Market Research - Research Methodology — Infosys Springboard
- Foundation Course in Social Media Marketing — Reliance Foundation Skilling Academy

Skills

Programming	C, C++, Python, Java, JavaScript, Kotlin
Web	HTML, CSS, Node.js, Express, MongoDB
UI/UX	Figma
Tools	Git, GitHub, VS Code, Linux

Languages

English (Fluent), Hindi (Fluent), Konkani (Fluent), Kannada (Fluent)