

Rachana Chandrashekar Shetty

Computer Science Engineering Student
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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 Dayananda Sagar University, Bangalore Current CGPA: 7.25	2023 – Present
Pre-University (PCMC) Poornaprajna PU College Percentage: 91%	2021 – 2023
Secondary Education (SSLC) St. Michael's Convent High School Percentage: 89%	

Experience & Activities

Public Relations & Operations Team Member — Centre for Performing Arts	2023 – Present
<ul style="list-style-type: none">Managed event communications, outreach, social media promotion, and end-to-end logistics.	
SkillBridge — Hackverse 36-Hour Hackathon — DSATM	2025
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Participated in Capture The Flag challenges covering web exploitation, cryptography, and reverse engineering.	

Projects

Next Inline — Academic Full Stack Project	2024
<ul style="list-style-type: none">Developed a full-stack web application connecting donors with students requiring academic and dormitory resources.Implemented authentication, listings, and location-based filtering using Node.js, Express, and MongoDB.	
Ritual — Intelligent Skincare Assistant (Academic Project)	2025
<ul style="list-style-type: none">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

- Java Programming & Web Services — Infosys Springboard
- Network Fundamentals — Infosys Springboard
- Research Methodology — Infosys Springboard
- AWS Cloud Practitioner Essentials — Amazon AWS
- Git & GitHub Essentials — Codecademy
- Foundation Course in Social Media Marketing — Reliance Foundation Skilling Academy (2025)

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)