

# Rachana Chandrashekhar Shetty

Computer Science Engineering Student  
Bangalore, India

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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

2023 – Present

Dayananda Sagar University, Bangalore

Current CGPA: 7.25

### Pre-University (PCMC)

2021 – 2023

Poornaprajna PU College

Percentage: 91%

### Secondary Education (SSLC)

St. Michael's Convent High School

Percentage: 89%

## 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 — Academic Full Stack Project

2024

- 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

- 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)