



NITESH YADAV

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SUMMARY

IT undergraduate at Army Institute of Technology, Pune (expected 2028) with hands-on experience in Java/Spring Boot development, Google Cloud Platform, and core data structures & algorithms coursework. Selected as AWS Student Builder, GitHub Campus Expert, Google Developer Groups (GDG) Organizer, and Microsoft Learn Student Ambassador (Gold), leading developer-community mentoring and cloud learning initiatives. Multi-time hackathon winner (Ideathon, Panorama, Hide & Seek). Seeking a Software Engineering internship to apply strong problem-solving and engineering fundamentals.

EDUCATION

B.E., Information Technology — Army Institute of Technology, Pune (SPPU)

Expected 06/2028

CGPA: 8.36* (Sem 1: 8.68 | Sem 2: 8.73 | Sem 3: 7.68)

Relevant Coursework: Data Structures & Algorithms, C, C++, Python, DBMS, Computer Networks

TECHNICAL SKILLS

- Programming Languages: Java, Python, C, C++, JavaScript, TypeScript
- Web & Frameworks: Spring Boot, React, REST APIs, HTML/CSS
- Cloud Platform: Google Cloud Platform (GCP)
- Databases: SQL, DBMS Concepts
- Developer Tools & Version Control: Git, GitHub, Postman

CORE COMPETENCIES

Software Engineering | Problem Solving | Data Structures & Algorithms | Full-Stack Development | Cloud Computing |
Team Leadership | Developer Community Building | Technical Mentoring

PROJECTS

SkillsSyncAI Clone

Java

- Engineered a Java-based platform to help users assess their technical skill set and identify gaps against target roles or learning goals
- Designed logic to recommend personalized learning paths and project suggestions based on a user's current skill profile
- Structured the application with modular, maintainable Java components to support future feature additions

PayPal-Clone

- Architected a full-stack digital payments application replicating core PayPal functionality — user registration, authentication, and wallet management
- Implemented peer-to-peer money transfer and transaction history features
- Focused on secure handling of user account data and session management

ecommerce-Backend-Spring-Boot

Java, Spring Boot

- Built a RESTful backend for an e-commerce platform using Java and Spring Boot
- Designed APIs for product catalog management, shopping cart operations, and order processing
- Structured the service layer to separate business logic from data access for maintainability

Spring-Boot-Rest

Java, Spring Boot + React

- Developed a full-stack web application pairing a Spring Boot REST backend with a React frontend
- Built and consumed RESTful APIs to connect frontend components with backend business logic
- Gained end-to-end experience across both server-side and client-side development

Additional Projects:

HospitalManagement (Java — hospital management system) | user-service (Java — backend microservice) | JavaPractice (Java — DSA/algorithms practice) | TypingWebApp (TypeScript — typing speed web app)

DEVELOPER COMMUNITY LEADERSHIP

AWS Student Builder

Selected Jul 2026

- Engaged with the AWS Student Builder community to explore cloud fundamentals through hands-on labs and guided learning paths
- Applied AWS cloud concepts to personal and academic projects as part of the program's builder track

GitHub Campus Expert / Campus Ambassador

Selected Jul 2026

- Represented GitHub on campus by organizing workshops and sessions promoting Git, version control, and open-source collaboration
- Encouraged peers to contribute to open-source projects and adopt collaborative development workflows

Google Developer Groups (GDG) Organizer

Selected Jul 2026

- Helped organize developer meetups and technical sessions on Google technologies, including cloud and web development topics
- Coordinated logistics and outreach to grow campus participation in GDG events

Microsoft Learn Student Ambassador (Gold)

Selected Jul 2025

- Hosted sessions guiding students through Microsoft Learn modules covering cloud and development fundamentals
- Contributed to a global student ambassador community focused on technical skill-building and peer mentorship

Cloud Tech Expert — Google Developer Student Club (GDSC), AIT

Jul 2024 – Present

- Built hands-on Google Cloud Platform proficiency through cloud labs, challenges, and the Google Cloud Arcade Program (Premium Milestone Swag recipient)
- Applied cloud concepts to real-world web/app development scenarios through GDSC initiatives

Across all of the above: mentored fellow students at AIT in cloud computing and developer technologies.

ADDITIONAL CAMPUS INVOLVEMENT

- Designer & Management Head, Cultural Board, AIT — event planning, PR and promotional campaigns
- Video Editor, Nature Club, AIT — visual content for awareness campaigns

ACHIEVEMENTS & CERTIFICATIONS

- Hackathon Winner — Ideathon, Panorama, Hide & Seek Technical Event (winner in 5 hackathons overall)
- Postman Student Expert Certification
- Google Cloud Arcade Program Certificate — Premium Milestone Swag recipient

VOLUNTEERING

NSS Volunteer | Cybersecurity Awareness Volunteer | NGO Volunteer (Volunteer Yatra, UNICEF)