

Sanket Solanke

Computer Engineering Student

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EDUCATION

BTech in Computer Engineering

Dr. D Y Patil College of Engineering and Innovation, Pune

11/2022 - Present,

Key points

CGPA: 7.7

- Developed strong teamwork and communication skills through group projects and academic collaborations.
- Actively sharpening problem-solving abilities by exploring Java programming and building projects to strengthen coding skills.

Diploma in Computer Engineering

Government Polytechnic Pune

2019 - 2022,

Key points

Percentage: 84%

- Learned DSA, OOP, and 3 programming languages. Worked for creating concrete base for programming.
- Strengthened critical thinking by developing logic through Java programming and tackling coding challenges.

WORK EXPERIENCE

Full Stack Java Intern

Archer Infotech, Pune

08/2024 - 04/2025,

Achievements/Tasks

- Designed and developed a Java-based web application using Spring, Spring Boot, Servlets, JSP, and Java EE, integrating dynamic features and a user-friendly interface.
- Analyzed and implemented efficient coding practices to optimize application performance and maintainability in Java projects.
- Increased project functionality from initial prototypes to fully operational applications.
- Learned and applied Spring Boot framework to streamline development processes and enhance project scalability.

Web Developer Intern

Prodigy InfoTech

11/2023 - 12/2023, Achievements/Tasks

- Learned and implemented HTML, CSS and Bootstrap Developed
- Built interactive UI components and layouts with Bootstrap, enhancing visual appeal and user experience across multiple projects.
- Gained hands-on experience in front-end web development workflows, including debugging, code optimization, and version control using Git.

SKILLS

Java

DSA

Object Oriented Programming

C language

C++ language

SQL

Android

HTML

CSS

Website design

React

Microservices

Spring Boot

PERSONAL PROJECTS

Investorz : Stock Market Learning Platform

- Designed and developed an Android application aimed at educating beginners about the stock market.
- Built using Android Studio with a user-friendly interface, the platform simplified complex financial concepts to make stock market education accessible and interactive for students and aspiring investors.

TaskTrek : Anti-Procrastination Android App

- Built a full-featured productivity android app using MVVM architecture, with integrated task reminders, custom time pickers, and real-time analytics to combat procrastination.

SpringOpenAI : Spring Boot OpenAI Integration

- Integrated OpenAI GPT API with Spring Boot to deliver dynamic AI responses via REST endpoints.
- Built a scalable microservice using Java 17 and Gradle for modular AI-based backend services.
- Secured and tested production-ready APIs with proper JSON handling and environment-based key management.

AI Email Assistant : Gemini API, Spring Boot & React

- Built a full-stack AI-driven email assistant integrating Google's Gemini API with Spring Boot for backend processing and React-powered Chrome Extension for dynamic front-end interactions.
- Delivered real-time AI-generated email replies via secure RESTful services, with environment-based API key handling and seamless cross-platform communication.

CERTIFICATES

- Java Full Stack Development Course - Udemy
- AWS Security Fundamentals (Second Edition)

LANGUAGES

English

Professional Working Proficiency

Hindi

Professional Working Proficiency

Marathi

Native or Bilingual Proficiency