

# Aditya Shirsat

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[LinkedIn](#) — [Portfolio](#)

## Professional Summary

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MCA student and versatile software developer with strong foundations in backend and full-stack development. Experienced in building scalable, user-focused applications using Java and Spring Boot, with hands-on project and freelance experience. Quick learner with strong problem-solving skills and adaptability in growth-oriented environments.

## Technical Skills

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**Languages:** Java (Core, OOPs, JDBC), Python (Basic), JavaScript, HTML5, CSS3

**Backend Development:** Spring Boot, RESTful APIs, Servlets, JSP

**Frontend Development:** React.js (Basic), Flutter (Basic)

**Databases:** MySQL, MongoDB, SQLite

**Testing & Tools:** Selenium (Basic), Git, GitHub, Postman, Figma, Power BI, Tableau

## Projects & Freelance Experience

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### SkyCast – Weather Forecasting Web Application

Jul 2025 – Aug 2025

Spring Boot, REST APIs

- Implemented RESTful APIs using Spring Boot.
- Integrated third-party weather APIs with proper exception handling.
- Used layered architecture (Controller, Service, Repository).
- Designed scalable backend supporting multiple API requests.

### PreSchool Website Development (Freelance) ([link](#))

May 2025 – Jul 2025

- Led end-to-end development: client communication, UI/UX design, visual content, and responsive layout.
- Developed responsive website with mobile-first design that improved client presentation and parent engagement.

### BloodMatrix – Blood Bank Management System

Feb 2025 – Apr 2025

Java, JSP, MySQL, Tomcat

- Developed a blood bank management system enabling donor registration, blood requests, and secure admin access.
- Integrated email notifications and certificate generation for donors.
- Reduced manual record-keeping by 80 percent through automation.

### ChartBuddy – Stock Market Learning App (UI/UX Design)

Mar 2025 – May 2025

Figma

- Designed a mobile app UI to help beginners learn stock market candlestick and chart patterns.
- Created user flows, wireframes, and interactive prototypes using Figma.
- Designed screens for pattern learning, quizzes, and progress tracking with beginner-friendly navigation.

## **Education**

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**Master of Computer Applications (MCA)** 2024 – 2026  
Deccan Education Society's Navinchandra Mehta Institute of Technology and Development  
CGPA: 8.5 / 10.0

**Bachelor of Science in Computer Science (B.Sc. CS)** 2021 – 2024  
Annasaheb Vartak College  
CGPA: 7.21 / 10.0

## **Certifications & Achievements**

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- Java (OOPs) Basics to Advanced
- DSA with Java (NPTEL)
- Cloud Computing (NPTEL)
- Flutter and Dart Complete Guide
- UI/UX with Figma
- SEBI – Investor Certification

## **Extra-Curricular Activities**

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- Organized and managed a one-day BGMI gaming event, coordinating participants and ensuring smooth execution.
- Selected among the Top 10 teams out of 33 in a college-level project competition.