Aditya Shirsat

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Linkedin

Professional Summary

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

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

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

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

- 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

- 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.