

# ADITYA PAWAR

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## PROFESSIONAL EXPERIENCE

### Software Engineering Trainee

EdgeVerve Systems (Infosys Finacle) – Remote/Bangalore

Jan 2025 - Present

- Trained in Spring Boot, PostgreSQL, REST API development, and microservices architecture.
- Built backend modules for Inventory and Library Management using JPA, DTOs, and repository pattern.
- Collaborated in Agile sprints, practiced CI/CD deployment workflows, and followed enterprise SDLC.

## PROJECTS

### CuisineVerse – Scalable Recipe Discovery Platform ([view project](#))

React.js, Firebase, REST APIs | Jan 2024 – Mar 2024

- Built a responsive web app to search and filter 1000+ global recipes using real-time API calls.
- Implemented cuisine-based filtering, dietary tag search, and responsive design with 95+ Lighthouse score.

### CineScout – Movie Metadata Explorer ([view project](#))

React, TMDB API, JavaScript | Jul 2024 – Aug 2024

- Engineered multi-page movie database app using React Router, API integration, and useState/useEffect hooks.
- Enabled persistent localStorage-based watchlist and implemented loading skeletons for UX optimization.

### FinBanker – Core Banking System Simulation ([view project](#))

Java, AWT/Swing, MySQL | Oct 2024

- Simulated ATM functions (deposit, withdrawal, PIN change, mini-statement) with secure authentication.
- Built CRUD functionalities using JDBC, ensured modular design with OOP principles.

## EDUCATION

### Bachelor of Engineering – Computer Engineering

Dr. D. Y. Patil Institute of Technology, Pimpri, Pune

Aug 2022 – May 2026 | CGPA: 8.93/10

**Higher Secondary (HSC)** – Maharashtra State Board | 81.00%

**Secondary (SSC)** – Maharashtra State Board | 95.80%

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, Python, C++

**Frontend:** HTML, CSS, React.js,

**Backend:** Spring Boot, MySQL, PostgreSQL, MongoDB, REST APIs, Node.js

**Concepts:** OOP, DSA, DBMS, MVC, Agile, CI/CD

**Tools:** Git, GitHub, VS Code, IntelliJ, MySQL Workbench, Postman, Linux

## LEADERSHIP & ACCOMPLISHMENTS

**Co-Author**, IGI Global Scopus Book Chapter – [Artificial Intelligence and Machine Learning for Geodata Analysis \(2025\)](#)

Co-authored a peer-reviewed chapter exploring AI/ML techniques for spatial data analysis, published under IGI Global's Scopus-indexed series.

**Event Manager**, Association of Computer Engineering Students – DIT Pimpri (2023–2024)

Led event planning and execution for technical workshops and hackathons; managed logistics and promotion for 300+ student participants.

**NCC Commander**, CHM School (2019)

Commanded and led a squad of 50+ cadets during annual drills and school-level parades, demonstrating discipline and coordination