

ADITYA CHANDE

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EDUCATION

DES Navinchandra Mehta Institute of Technology and Development Master of Computer Application - Percentage – 71.14%	2023-2025 <i>Dadar, Mumbai</i>
K. P. B. Hinduja College of Commerce College Bachelor of Computer application- Percentage- 73.50%	2019-2022 <i>Marin Line, Mumbai</i>
Nirmala memorial foundation College H.S.C (Commerce) - Percentage- 64.15%	2017-2019 <i>Mumbai</i>
Thakur Shyamnarayan High School, Kandivali S.S.C - Percentage- 76.40 %	2016-2017 <i>Mumbai</i>

SKILLS

Work Ethic: Time Management, Team work, Communication, Attention to detail, Agile and scrum exposure.

Tech Stack: JAVA, SQL, MYSQL, JSP, Servlet, OpenAI API, RESTful APIs, Maven, JSON, Spring Boot, Spring AI.

Experience

Software Development Intern – QSpiders

Duration: 6 Months | **Mode:** Offline Internship

Description:

- Completed a **comprehensive training and internship program** at **QSpiders**, focusing on **Core Java, SQL, Manual Testing**.
- Gained **hands-on experience** in developing and debugging Java-based web applications using **JSP, Servlets, and JDBC**.
- Worked on **mini-projects** involving CRUD operations, database connectivity, and MVC-based architecture in **Eclipse IDE**.
- Learned and practiced **software testing principles**, including test case design, defect reporting, and SDLC models.
- Strengthened problem-solving and debugging skills through **real-world coding assignments** and **mock interviews** conducted by industry trainers.

PROJECTS

➤ AuraPrep – AI Mock Interview Platform

Technologies: Next.js 14, Tailwind CSS, Shadcn/ui, Firebase, Vapi.ai/Google Gemini, JavaScript, GitHub Actions, Vercel

- Designed and developed an **AI-powered web application** for conducting realistic, on-demand mock interviews tailored to different job roles.
- Implemented **voice-based interaction** where users can answer AI-generated questions and receive **real-time performance feedback and scoring**.
- Integrated **Firebase** for authentication, Firestore database, and secure data storage, ensuring a seamless and reliable user experience.
- Utilized **Vapi.ai/Google Gemini APIs** for dynamic question generation, feedback analysis, and live transcription.
- Deployed the full-stack application on **Vercel** with **CI/CD automation via GitHub Actions** for continuous integration and deployment.
- Built using **serverless architecture** for scalability and low-latency performance, and structured with **modular Next.js components** for maintainability and future enhancements.

➤ Tikkit Portal

Technologies: JSP, Servlets, Java, JDBC, HTML/CSS, Eclipse IDE, MySQL

- Designed and developed a web-based ticket booking application using **Java, JSP, and Servlets** on the **Eclipse IDE**.
- Enabled users to search, reserve, and manage bookings for various services like **flights, trains, buses, and movie tickets** through a clean and intuitive UI.
- Implemented backend functionality for **real-time ticket availability**, user authentication, and secure transaction handling using **JDBC and MySQL**.
- Focused on creating a **modular, maintainable codebase** with MVC architecture for better scalability and code organization.

➤ Smart Research Assistant

Technologies: Spring Boot, Spring AI, OpenAI API, RESTful APIs, Java, Maven, JSON, HTML/CSS

- Developed an AI-powered Smart Research Assistant to automate research and summarize content from various sources using natural language processing.
- Integrated **Spring AI** and **OpenAI APIs** to fetch and generate research insights based on user queries.
- Built a responsive REST API backend with **Spring Boot**, ensuring high scalability and performance.
- Implemented secure user input handling and error logging for a robust and reliable application.

CERTIFICATION

- Programming In Java [[NPTEL Certification](#)]
- Essential RPA Professional [[Automation Anywhere](#)]
- Database Management System [[Swayam INI Certification](#)]

April 2024

July 2024

October 2024

Positions of Responsibilities Held

- **Event Head** for college event “**Roobaroo 2024**” at **DES NMITD**.
- Actively contributed as a **volunteer** in the **Escort Committee** for the Senior convocation ceremony.