

Aditya Singh

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EDUCATION

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| <ul style="list-style-type: none">• Raj Kumar Goel Institute of Technology Ghaziabad, (U.P.)• Bachelor of Technology in Computer Science and Engineer• Technical Courses: Data Structures and Algorithms, Operating Systems, Database Management Systems, Object Oriented Programming, Computer Networks, Analysis and Design of Algorithms | 2021 – 2025
CGPA – 7.0 |
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SKILLS

- **Programming Language:** Java, C, HTML, CSS
- **Framework & Libraries:** Spring Boot, Spring MVC, Spring Data JPA, Hibernate, RESTful APIs, Lombok
- **Tools & Platform:** Vs Code, IntelliJ IDEA, Postman, Docker, AWS
- **Databases:** SQL, PostgreSQL, Windows

PERSONAL PROJECTS

JOB APPLICATION - (HTML, CSS, Postgres, Java, Spring Boot, REST APIs)

- Developed a full-stack web application for a job portal, enabling users to search for jobs and post job listings.
- Secure user authentication, real-time updates, and database schemas to ensure seamless functionality and data integrity
- The application provides a seamless and user-friendly interface for both job seekers and employers.

QUIZ APP - (Java, Spring Boot, Postgres, Postman)

- Developed RESTful APIs to create, retrieve, and submit quizzes using Spring Boot.
- Integrated service layer to handle quiz logic, ensuring separation of concerns and clean architecture.
- Implemented endpoints for quiz creation, fetching quiz questions, and quiz submission.

AUDIO TARNSCRIBE APPLICATION – (Spring Boot, OpenAI API, REST APIs, Postman)

- Developed a RESTful Audio Transcription application using Spring Boot to convert audio files into text format using the OpenAI Whisper API.
- The application allows users to upload audio files (WAV, MP3, etc.) via a POST request and returns the transcribed text.

WORK EXPERIENCE

Web Development Intern – Bharat Intern

February 2024 - March 2024

- Gained practical experience in web development, including skills in coding, designing and optimizing websites.
- Learned methods for optimizing website performance and loading speed.
- Built responsive web pages using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and mobile-first design.

Virtual Process Mining Intern - AICTE INTERNSHIP

December 2022 – Feb 2023

- Worked closely with Data Science and Business Process Management teams to analyze, visualize, and optimize business processes using process mining techniques.
- Focused on various aspects of the mining industry, including exploration, extraction, processing, and environmental management.

CERTIFICATIONS

- Meta certified course Introduction to Web Development with HTML, CSS and JavaScript.
- Certified in Java Spring Framework 6 with Spring Boot 3.
- Participated in a Workshop on Python with Web Technology Tools.

ACHIEVEMENTS

- AKTU ZONALS VOLLEYBALL WINNER [2023 & 2024]
- AKTU STATE RUNNER UP [2023]