

ABHAS CHAUDHARI

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EDUCATION

KIET Group of Institutions, AKTU <i>B.Tech - Computer Science (CGPA - 7.9)</i>	2021 – 2025 <i>Ghaziabad, Uttar Pradesh</i>
Intermediate (CBSE) <i>Delhi Public School (82.6%)</i>	2020 – 2021 <i>Ghaziabad, Uttar Pradesh</i>
High School (ICSE) <i>City Montessori School RDSO (93.4%)</i>	2018 – 2019 <i>Lucknow, Uttar Pradesh</i>

PROJECTS

Public Transport Optimization ETL | Scala, Apache Spark, SQL, Data Warehousing **October 2025**

- Developed an ETL pipeline using Apache Spark and Scala to ingest, clean, and transform large-scale public transport datasets for analytics.
- Designed and implemented a data warehouse schema to enable efficient route optimization and passenger load analysis.
- Built Spark SQL queries and aggregations to generate actionable insights for improving transport scheduling and resource allocation.

CrickInformer | Java, Spring Boot, MySQL, JPA, JSoup

June 2025

- Spearheaded the development of a Web Application where a user can see live scores of all the ongoing International cricket matches
- Implemented a Real-time points table
- Appended an All matches page which shows all the live matches as well as the results of the completed matches.

Smart Email Assistant | Java, Spring Boot, WebClient, REST API

March 2025

- Integrated Google's Gemini API using Spring Boot and WebClient to generate AI-powered, context-aware email replies.
- Designed RESTful APIs to process email content
- Implemented JSON parsing with Jackson's ObjectMapper to extract and format AI-generated responses efficiently

ACHIEVEMENTS

- Solved **400+** Data Structures and Algorithms problems on **LeetCode**
- Secured Rank **1107** in the LeetCode Biweekly Contest 129 among **25,289** participants.
- Solved **500+** problems across **CodeStudio** and **GeeksForGeeks**

TECHNICAL SKILLS

Languages: Scala, Python, Java, C, SQL

Technologies/Frameworks: Apache Spark (Spark SQL, DataFrames), Spring Boot, Hibernate, RESTful API Development

Data Engineering: ETL Pipelines, Data Cleaning, Transformation, Data Warehousing (Star Schema), Parquet

Database: PostgreSQL, MySQL, Oracle Database (SQL, PL/SQL)

Developer Tools: Git, Github, IntelliJ IDEA, VS Code, Eclipse, PostMan, Maven

CERTIFICATIONS

- Introduction to JAVA - Coding Ninjas
- Data Structures And Algorithms - Coding Ninjas