Abhas Chaudhari

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EXPERIENCE

Capgemini <div align="right">**Sep 2025 – Currently Working**</div>
Software Engineer <div align="right">*Bangalore, India*</div>
- Focused on Data engineering fundamentals, ETL workflows, and Big data technologies.

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**
- Spareheaded 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

TECHNICAL SKILLS

Languages: Scala, Python, Java, C, SQL
Technologies/Frameworks: Apache Spark (Spark SQL, DataFrames), Spring Boot, Hibernate, RESTful API Development
Big Data Tools: Hadoop, Hive, PySpark
Data Engineering: ETL Pipelines, Data Cleaning, Transformation, Data Warehousing (Star Schema), Parquet
Workflow Orchestration: Apache Airflow
Database: PostgreSQL, MySQL, Oracle Database (SQL, PL/SQL)
Developer Tools: Git, GitHub, IntelliJ IDEA, VS Code, Eclipse, Postman, Maven, Docker

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**

EDUCATION

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