

Dev Sethi

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Profile Summary

B.Tech IT graduate with hands-on experience in SQL, AWS, and data-driven application development. Skilled in Python, ETL Pipelines, and database design with practical exposure to building scalable systems and processing structured data. Seeking a Data Engineer role to contribute to building scalable data pipelines, warehousing, and analytics systems.

Education

Bharati Vidyapeeth College of Engineering, Pune <i>Bachelors of Technology in Information Technology (8.31 CGPA)</i>	2025
Dronacharya Public School, Raipur <i>HSC Science Stream (CBSE) (75.40 %)</i>	2020
Holy Cross Senior Secondary School Kapa, Raipur <i>SSC (CBSE) (80.20 %)</i>	2018

Technical Skills

Languages:	Python, SQL, JavaScript, Java
Data & Analytics:	SQL, Data Warehousing, ETL Pipelines, Data Modeling, Power BI
Web & Backend:	React.js, Node.js, REST APIs
Databases:	MySQL, PostgreSQL, MongoDB
Cloud & Tools:	AWS (EC2, S3), Git, GitHub, Postman
Concepts:	Data Structures, OOP, API Design, Data Processing

Projects

AES Tool <ul style="list-style-type: none">Developed AES-based GUI tool and implemented data transformation and secure processing pipeline for image encryption	Mar 2025
AWS Project <ul style="list-style-type: none">Designed cloud-hosted architecture and handled data storage and retrieval using AWS S3	Dec 2024
Power BI Project <ul style="list-style-type: none">Performed data cleaning, transformation, and modeling using Power Query and DAXBuilt analytics dashboard enabling data-driven decision making on HR metrics	Nov 2024
ETL Pipeline using Python + AWS S3 <ul style="list-style-type: none">Built an ETL pipeline using Python (Pandas) for data processingAutomated data ingestion into AWS S3 improving data availability and scalabilityUsed SQL for data validation and analysis	May 2025

Experience

Finovel Fintech <i>Software Developer</i> <ul style="list-style-type: none">Developed full-stack applications using React.js, Node.js, REST APIsOptimized SQL queries to improve data retrieval performance and reduce latencyBuilt backend modules for data processing and API integrations enabling efficient data flowImplemented data validation and transformation for structured datasets	Jan 2026 – Present
OctaNet Services Pvt. Ltd. <i>Web Development Internship</i> <ul style="list-style-type: none">Contributed to the development of responsive web pages using HTML, CSS, and JavaScript, enhancing the user experience and functionality.	Aug 2024

ACHIEVEMENTS

Research Publication Web Service Discovery using Probabilistic Matchmaking.	Jan 2025
Cloud Computing and Distributed Systems Elite IIT Kanpur - NPTEL	Mar 2024
Database Management System IIT Kharagpur - NPTEL	Sep 2023