Akash Kumar

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Education

Einstein College of Engineering   **June 2020 – May 2024**
Bachelor of Engineering : GPA 7.56   Tirunelveli, India

Schaffter Higher Secondary School   **June 2019 – March 2020**
Higher Secondary Certificate : Percentage 63.6%   Tirunelveli, India

Schaffter Higher Secondary School   **June 2017 – March 2018**
SSLC: Percentage 85%   Tirunelveli, India

Experience

Java Developer — Revol Solutions Pvt. Ltd.   **Feb 2024 to May 2025**

At Revol Software, I was instrumental in the development and maintenance of robust web applications, where I expertly utilized the Play Framework with Java and JDBC to ensure seamless backend data access. Beyond core application development, I was also responsible for creating dynamic reports, integrating Java-based reporting tools with optimized SQL queries to deliver critical insights and ensure efficient data presentation. My work consistently involved the precise implementation of JDBC for database connectivity, data retrieval, and comprehensive CRUD operations, showcasing my strong foundational skills in data management and application functionality.

Projects

Laboratory Management System (LIMS)
➢ Developed and maintained web applications using Play Framework with Java and JDBC for backend data access.
➢ Created dynamic reports by integrating Java-based reporting tools with SQL queries for efficient data presentation.
➢ Implemented database connectivity, data retrieval, and CRUD operations using JDBC.

Train Reservation Management System
➢ Developed a full-featured train reservation system to manage ticket booking, cancellations, and seat availability using Java and MySQL.
➢ Create a signup/login form with real-time validation (email format, password strength, etc.).
➢ Built a responsive form with real-time validation using HTML, CSS, and JavaScript.
➢ Implemented user authentication, real-time seat tracking, and admin controls to streamline reservation processes and reduce manual errors.

Skills Summary

Languages/Frameworks: Java, Javascript.
Databases: SQL Server, Oracle.
Soft Skills: Critical Thinking, Team Collaboration, Time Management, Problem Solving