Abhishek P B

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SUMMARY

Aspiring Software Developer with strong skills in Java, Data Structures & Algorithms, and full stack development using Spring Boot, ReactJS. Experienced in building automated, secure, and modular applications through hands-on real-world projects.

EDUCATION

University of Visvesvaraya College of Engineering   *Karnataka , India*
Bachelor of Technology – Information Science and Engineering; **CGPA**: 8.33   *December 2022 – June 2026*

PROJECTS

ETL PIPELINE | *Java, JDBC, SQLite, Windows Task Scheduler* | *GitHub Repo Link*
- Developed a Java-based ETL pipeline to extract data from CSV, JSON, and REST APIs, transforming it into a consistent schema and loading it into an SQLite database using JDBC.
- Implemented structured logging and exception handling with timestamped log files to track pipeline execution and ensure reliability.
- Built modular ETL components using OpenCSV, org.json, and HttpURLConnection for data extraction, transformation, and loading.
- Automated pipeline execution through Windows Task Scheduler, enabling scheduled, hands-free ETL runs for continuous data processing.

CYBERSECUREX | *React, Spring Boot, SQLite3* | *GitHub Repo Link*
- Built a web-based personal & network security toolkit using Java Spring Boot.
- Added features like website scanning, LAN device discovery, and password strength check.
- Implemented secure file sharing with password protection and expiry options.

CHRONOPING | *Java, Spring Boot, Spring Scheduler, Spring Mail, MySQL* | *GitHub Repo Link*
- Built a backend reminder automation system using Spring Boot, allowing users to schedule task/event reminders with email notifications.
- Implemented REST APIs to create, update, delete, and fetch reminders, storing data using Spring Data JPA with an H2 in-memory database.
- Developed a background scheduler using @Scheduled to periodically check due reminders and trigger automated email alerts via Gmail SMTP.
- Designed a clean modular architecture demonstrating backend automation, scheduling, and email integration without external paid services.

CERTIFICATES / ACHIEVEMENTS

- Participated in National Level Hackathon "CodeFury" in the year 2024 and qualified for final round.
- Participated in BitNBuild Hackathon conducted by GDG UVCE.
- Participated in National Level Volleyball Competition
- Sports Captain at Jawahar Navodaya Vidyalaya

SKILLS

- **Programming**: Java, C
- **Web Technologies**: HTML5, CSS3, JavaScript, ReactJS, Spring Boot
- **Database(s)**: MySQL, SQLite3
- **Tools** : VS Code , IntelliJ IDEA , MySQL Workbench, Git, GitHub