

# Abhishek P B

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## SUMMARY

Aspiring Software Developer with a strong foundation in Data Structures and Algorithms using Java, and a growing specialization in frontend development using React and JavaScript. Currently expanding backend skills with Python and Flask, with a solid understanding of relational databases and DBMS concepts. Quick learner and collaborative team player, passionate about building clean, user-centric, and scalable web applications.

## EDUCATION

### University of Visvesvaraya College of Engineering

Bachelor of Technology – Information Science and Engineering ; CGPA : 8.33

Karnataka , India

December 2022 – June 2026

## PROJECTS

### VIRTUAL PRIVATE NETWORK (VPN) FOR OFFICE | *Java, Servlets, J2EE, HTML, JS*

- Developed a secure VPN system using Java and Servlets to enable encrypted communication over public networks.
- Designed modules for Admin, Marketing, and Training to manage user data, connectivity, and role-based access.
- Implemented server-side logic on Apache Tomcat with a simple HTML and JS frontend for interaction.
- Ensured modular structure, data privacy, and real-time communication within the office network.

### ETL PIPELINE | *Java, JDBC, SQLite, Windows Task Scheduler*

- 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 | *HTML, CSS, JS, Spring Boot, SQLite3*

- 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.

## 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, Java Servlets, Spring Boot
- **Database(s):** MySQL , SQLite3
- **Soft-Skills:** Communication, Adaptability, Leadership, Problem Solving, Time Management, Teamwork
- **Tools :** VS Code , IntelliJ IDEA , MySQL Workbench, Git, GitHub