



# BOSHINI TP

## Contact:

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## Technical Skills:

- Languages: Java, Python, SQL
- Tools & Platforms: Visual Studio, Virtual Box, Wireshark, Postman, PostgreSQL, Google Colab, Excel
- Concepts & Framework: Machine Learning, NLP, Python libraries, Spring, Spring Boot, Hibernate, Fast API, Flask
- Operating Systems: Windows, Kali Linux

**Soft Skills:** Collaborative, Public Speaking, Team Management, Co-ordination

## Education:

**Bachelor of Technology in Information Technology**

KLN College of Engineering – Final CGPA: 8.42

**July 2021 – May 2025**

**Higher Secondary Certificate(HSC)**

OCPM Girls Higher Secondary School - Final percentage: 89.13%

**June 2020 – April 2021**

**Secondary School Leaving Certificate(SSLC)**

OCPM Girls Higher Secondary School - Final percentage: 85.2%

**June 2018 – March 2019**

## Projects:

**ATM Tool – Internal Enterprise Application**

**Technologies Used:** Java, Spring Boot, Spring JDBC, PostgreSQL, Apache POI, Swagger, Tomcat, Python, Flask, Regex, NLP

### Description:

Developed and maintained a scalable enterprise backend application following software engineering best practices. Key contributions:

- Designed and implemented backend logic for uploading, validating, and processing employee Excel datasets.
- Ensured reliable data mapping, duplicate detection, and structured error handling.
- Developed REST APIs for employee movement tracking, skill updates, and bench exit reporting.
- Automated report generation for bench exit, competency mapping, and data analytics.
- Improved system reliability through debugging, test case creation, and performance refinements.
- Collaborated with cross-functional teams to deliver enhancements following agile practices.

**Key Outcomes:** Strengthened Spring Boot development, database design, debugging, and clean coding aligned with enterprise standards.

## Internship:

Developer Intern – Hexaware Technologies

March 2025 – Sep 2025

### Description:

Chennai, India

Managed high-volume data entry and employee data updates with a strong focus on accuracy, completeness, and compliance with established standards. I worked extensively with Excel and internal platforms to support onboarding and offboarding activities, update employee records, and track role or status changes across teams. My responsibilities required strict adherence to Standard Operating Procedures (SOPs), consistent self-review of completed tasks, and timely delivery of work within defined quality and service-level expectations. I also prepared structured status reports, ensured data integrity across systems, and collaborated effectively with team members to maintain smooth operational workflows. Through reliable execution, attention to detail, and teamwork, I contributed to efficient and error-free process delivery in a fast-paced environment.

## Publications:

- Published research on **Analyzing Dynamic Asteroids and Hazard Visualization** at a National conference.
- Published research on **Digital Agriculture** in the National Conference.

## Certifications:

- Certified and awarded as a **BEST PERFORMER** in Cyber Security by PROMPT INFOTECH
- Certification in **Data Visualization** in Empowering Business with Effective Insights by TATA GROUP.
- Certified in **Data Analytics** and visualization by Accenture.
- **Certified in Affective Computing (Elite Score)** – NPTEL.

I affirm that all the details shared are correct and up to my knowledge.