

# BYRESH SORADI

📍 Bengaluru, Karnataka

☎ +91 8123769678 | ✉ byreshsoradi1234@gmail.com | 🌐 Github | 🔗 LinkedIn

Recent Computer Science graduate and Java Full Stack Intern with hands-on experience in backend development using Java, Hibernate (JPA), and MySQL. Currently interning as a Java Full Stack Developer, I'm eager to contribute to high-impact engineering teams, especially in fast-paced, product-driven environments.

## TECHNICAL SKILLS

<b>Programming Languages:</b>	Java
<b>Backend:</b>	Hibernate (JPA), JDBC, Servlets
<b>Databases:</b>	Oracle SQL
<b>Web Development:</b>	HTML, CSS, JavaScript
<b>Testing:</b>	Manual Testing
<b>Certifications:</b>	Java Full Stack Developer (Dhee Coding Labs), Web Developer (Bharat Intern)

## INTERNSHIP

<b>Java Full Stack Developer Intern – Dhee Coding Lab</b>	Mar 2025 – Present
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- Developed and maintained backend modules using Java, Hibernate (JPA), and MySQL for an internal EMS project
- Created REST-style APIs and implemented end-to-end CRUD operations with Hibernate annotations
- Built reusable service classes, applied object-oriented design patterns and MVC architecture
- Wrote JUnit tests to validate business logic and ensured data integrity with MySQL Workbench
- Collaborated using Git and conducted manual testing for feature validation

## PROJECTS

### Customer Support Chatbot using Machine Learning

- Built a machine learning-based chatbot to automate customer support processes
- Applied NLP techniques for text preprocessing, including tokenization and stopwords removal
- Trained an intent classification model using scikit-learn and TF-IDF for accurate query understanding
- Integrated the model into a Flask web application with an interactive chat interface
- Enabled real-time query handling with proper response mapping
- Implemented fallback replies to handle unknown queries and improve user experience

### Employee Management System

- Built a full-featured backend using Java and Hibernate to manage employee records
- Designed a responsive frontend with JavaFX and connected it via MVC pattern
- Implemented service layer logic and data persistence using Hibernate ORM
- Added unit tests to verify form inputs and core logic

## EDUCATION

2021 – 2025	B.Tech in Computer Science and Technology, Presidency University	(CGPA: 6.89 / 10.00)
2019 – 2021	Class 12, Karnataka Board	(Percentage: 71%)
2018 – 2019	Class 10, Karnataka Board	(Percentage: 78.56%)

## EXTRACURRICULAR ACTIVITIES

- Volunteered for technical events and workshops organized at Presidency University
- Member of the University Coding Club and regularly mentored juniors in Java