

Nirupama B

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Career Objective

Aspiring Software Developer with foundations in **Java**, **Web Development**, and problem-solving. Skilled in building scalable applications, exploring Machine Learning, and applying OOP principles. Passionate about writing clean, efficient code and contributing to impactful projects.

Education

B.E. in AI & ML , PESCE Mandya	Expected 2026
CGPA: 8.9/10	
HSC (12th) , B.G.S PU College, Mysuru	2022
Percentage: 92%	
SSLC (10th) , RMSA, Gundlupete	2020
Percentage: 94%	

Technical Skills

Languages: Java, C, C++, JavaScript (Beginner)
Web Development: HTML, CSS, EJS, REST APIs, Swing (GUI)
Databases: MySQL (Basics), MongoDB
Tools: Git, GitHub, VS Code, Linux
Concepts: OOPS, Cloud Fundamentals (AWS)

Soft Skills

Teamwork and Collaboration, Problem-Solving, Adaptability, Communication

Projects

E-Medical System Web Application	2025
Developed using Spring Boot , Spring Security , JPA , REST APIs , Thymeleaf . Implemented secure login, patient management, and appointment scheduling.	
Java Quiz Application	2025
GUI-based quiz app with 10 timed MCQs , a 15-sec countdown timer , auto-skip, and score display using Java Swing & AWT.	
MP3 Music Player	2025
Built a desktop music player using Java Swing and JLayer, featuring playlists, metadata extraction, and audio controls.	

Internship

Core Java Intern , Upskill Campus	May–Jul 2025
Learned basics of Java programming including collections and file handling. Built a simple authentication module as part of training.	
Machine Learning Intern , IM1B Green Internship	May–Jun 2025
Explored dataset preprocessing and applied basic ML algorithms using Python. Developed a simple crop prediction model with Scikit-learn.	

Achievements & Certifications

State-Level Women's Throwball Championship – Represented school, secured 4th place
Prompt War (AI Prompt Engineering) – 2nd Prize
Volunteer at 19th ISTE State Convention – Organized “Short Film” event
Certifications: MERN STACK (Coursera), Java for Web Developers (Great Learning), AWS Cloud Security

Hobbies

Playing throwball and team sports, Volunteering in college events, Exploring AI tools and prompt engineering, Listening to music, Painting and Drawing