

POOJA RAJ KN

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Education

JSS Academy of Technical Education, Bengaluru
Bachelor of Engineering in information Science
CGPA: 8.7/10 (until 5th sem)

December 2022 - May 2026

Sir M V PU College, Davangere
Pre-University Course
Percentage: 99.17

August 2019 – July 2021

Relevant Coursework

- Data Structures and Algorithms
- Full Stack Development,
- Artificial Intelligence,
- Database Management System,
- Operating System and Machine Learning.

Technical Skills

Programming Languages: Java, Python, C, HTML/CSS, SQL

Developer Tools: VS Code, Terminal, Jupyter Notebook, IntelliJ IDEA, Agile & DevOps practices Scrum Basics

Soft Skills: Verbal communication, Teamwork, Time Management.

Projects

- **AI-Based Non-Invasive Disease Prediction Using Fingerprint Patterns and Blood Group Analysis :**
This project aims to develop a Non-Invasive Blood Group Detection System: Create a system that determines an individual's blood group using fingerprint , avoiding the need for blood sample collection. We Utilizes Machine Learning Techniques to Employ Convolutional Neural Networks (CNNs) to analyse fingerprint patterns for accurate blood group prediction and disease diagnosis.

Certificates/ Achievements

- Programming in Java – NPTEL
- Web Development – Internshala Trainings
- The Complete Data Structures and Algorithms Course in java – Udemy
- Applying Lean, DevOps, and Agile to Your IT Organization – LinkedIn Learning

Co-Curricular Activities

- NSS (Discipline, social service, leadership)
- College Festivals Organization (Event planning, management)
- Workshops and Certifications (bootcamps, digital marketing workshops, etc.)
- Cultural Activities (Music, Dance, Art competitions)