

# ARUL PRAKASH N R

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## OBJECTIVE

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Strategic and self-motivated Computer Science student with expertise in Python, Java, and web development, complemented by a strong academic record and hands-on experience in delivering software solutions. Skilled in collaborative teamwork, adaptable to rapidly evolving technologies, and equipped with critical problem-solving abilities for high-impact, dynamic environments. Seeking to leverage technical knowledge and proactive learning skills to contribute effectively in a challenging development role.

## EDUCATION

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- B.E-Computer Science and Engineering | CGPA 8.3 | IFET College of Engineering
- HSC – Lakshmi Chordia memorial matric higher secondary school

## SKILLS

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| • Java             | • Spring, Spring Boot | • Problem solving    |
| • Python           | • SQL                 | • Adaptability       |
| • Django framework | • Git                 | • Team collaboration |

## CERTIFICATION

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Programming in Java | NPTEL: Programming Data Structure and Algorithm using Python | JavaScript Essentials 1 | Python Essentials | Introduction to Networks

## TECHNICAL PROJECT EXPERIENCE

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### Notes Sharing Web Application

- Built a web app using Python and Django for sharing academic notes.
- Implemented user authentication, role-based access control, and search functionality.
- GitHub: notes\_sharing\_application

### Text Extraction from Images Using Computer Vision

- Developed an OCR system using Tesseract and OpenCV for text extraction.
- Added features for character, word detection, and multilingual text processing.

### Bus Reservation System

- Created a Java bus reservation system with booking, cancellation, billing, and real-time seat availability features.
- Enhanced user experience through efficient seat allocation and billing algorithms.
- GitHub: busbooking\_system

## INTERNSHIP | FULL STACK DEVELOPER | EDUNET | February 2024 - April 2024

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- Developed a web application for academic note-sharing using Python and Django.
- Implemented features for easy upload, management, and sharing of notes among users.
- Worked on complex programming structures, enhancing my problem-solving and coding abilities.