

SHREEJA HEBBAR

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🌐 [LinkedIn](#) | 🐙 [GitHub](#) | 🏠 [LeetCode](#)

Objective

I am a Computer Science Engineering student with strong foundation in Python, Java, SQL, and Object-Oriented Programming. I am currently enhancing skills in Backend technologies and system design concepts. I am eager to contribute to real-world software projects by developing scalable applications and gaining hands-on experience in modern backend technologies.

Education

The National Institute of Engineering, B.E. in Computer Science | *GPA: 9.13*

Graduating in 2028

Technical Skills

Programming Languages: Python, Java, SQL.

Backend and Frameworks: Spring Boot, Django REST Framework, Node.js (Basics).

Frontend: React.js, HTML, CSS, JavaScript

Databases: MySQL, PostgreSQL, SQLite

Developer Tools: Git, GitHub, VS Code, IntelliJ, Postman

Software Concepts: Data Structures and Algorithms, OOP, OS, System Design (Learning), APIs

Additional Skills: Restful API design, JSON, Docker (Basics), CI/CD (Basics)

Projects and Contributions

1) Trainer's Search App – Full-Stack Web Application | Django REST Framework, React.js, Axios, SQLite | [GitHub](#) | Nov'25

- Built a full-stack trainer management system supporting add, update, delete and search operations.
- Backend developed using Django REST APIs with token-based authentication.
- React frontend with a clean UI, routing, state handling, and search filters.
- Implemented forms, validation, and trainer profile management features.

2) Pyra – Your Smart AI Assistant | Python Project | [GitHub](#) | Aug'25

- Built a Python-based virtual assistant that accepts voice and text input and generates both speech and text output.
- Implemented features including Google/YouTube/Wikipedia search, jokes, system commands, and app launches.
- Utilized SpeechRecognition, pyttsx3, Wikipedia API, pyjokes, Tkinter, and Python standard libraries for functionality and GUI.

3) TransitOptimizer – Java Route Optimization Tool | Java, OOP, CLI | [GitHub](#) | Oct'25

- Developed a Java CLI tool to select optimal transit routes for origin–destination passenger requests using travel time, fare, and capacity heuristics.
- Demonstrates OOP design, algorithmic problem-solving, and scalable route evaluation for multiple OD pairs.

Certifications

- Data Structures — Coursera
- Introduction to Prompt Engineering - Simplilearn
- Gfg Python Skill Up — Geeks for Geeks
- Version Control with Git — Coursera

Experience

Code4EdTech Hack-a-Thon '25 Participant

[GitHub](#) | Sep'25

- Built an Automated Resume Relevance Check System using Python, PyMuPDF, SQLite, and Streamlit.
- Gained hands-on experience in backend integration and hackathon development.

Hacktoberfest 2025 – Super Contributor

[Badge](#) | Oct'25

- Submitted 6+ PRs to open-source projects, earning the Super Contributor badge for impactful contributions.