

# SHREEJA HEBBAR

✉ itshreeja@gmail.com | ☎ +91 9448546093

🌐 [LinkedIn](#) | 🐙 [GitHub](#) | ⚡ [LeetCode](#) | 🎧 [TUF](#) | 📧 [\(Tech\)](#)

## Objective

I am a Computer Science Engineering student with hands-on experience building full-stack applications using Python, Java, Django REST Framework, and React. Strong foundation in data structures, object-oriented programming, and API development, with practical exposure to AI-powered systems, NLP-based chatbots, and problem-solving through hackathons and open-source contributions. Seeking a SDE Intern role to contribute to scalable software solutions while continuously learning modern system design and engineering practices.

## Education

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

Graduating in 2028

## Technical Skills

**Programming Languages:** Python, Java, JavaScript, SQL.

**Backend and APIs:** Django REST Framework, RESTful API Design, Authentication and Authorization (Token-based).

**Frontend:** React.js, HTML5, CSS3, JavaScript (ES6+).

**Databases:** MySQL, PostgreSQL, SQLite.

**AI/Intelligent Systems:** NLP-based Chatbot Development, Python Automation, Basic Machine Learning Concepts.

**Developer Tools:** Git, GitHub, VS Code, Eclipse.

**Core OS Concepts:** Data Structures and Algorithms, OOP, OS, DBMS, System Design (Learning).

**Developer Tools:** Netlify, Vercel, Railway, GitHub Pages, Kubernetes (Hackathon Exposure).

## 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) **Scriptly** | Interactive Web IDE with Live Preview | [GitHub](#) | Jan'26

- **Interactive Code Editor Platform:** Created a web-based IDE featuring live HTML/CSS/JS preview, enhancing developer productivity; implemented real-time feedback loop and user-friendly interface.

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](#)
- Gfg Python Skill Up — [Geeks for Geeks](#)
- Version Control with Git — [Coursera](#)

## Achievements & Hackathons

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### 1. Hacktoberfest 2025 — Super Contributor

[Badge](#) | Oct'25

- Earned the **Super Contributor badge** by submitting **6+ accepted pull requests** to open-source projects.
- Demonstrated consistent contributions, version control proficiency, and collaboration in global open-source communities.

### 2. Global Sustainability Challenge — South Asia Regional Finale — Finalist

Dec'25-Feb'26

- Selected as a **regional finalist** in a competitive sustainability-focused technology challenge.
- Designed and presented a real-world solution in a **6-member team**, evaluated by expert jury panels.

### 3. Flipkart – Girls Wanna Code7.0 — Shortlisted (QA Round)

Feb'26

- Shortlisted up to the **QA (Question–Answer) round** in a national-level women-in-tech initiative by **Flipkart**.
- Demonstrated strong problem-solving, technical understanding, and communication skills.

### 4. Code4EdTech Hackathon 2025 — Participant

[GitHub](#) | Sep'25

- Built an **Automated Resume Relevance Check System** using Python, SQLite, Streamlit, and document parsing libraries.
- Gained hands-on experience in rapid prototyping, backend integration, and hackathon-driven development.

### 5. Kuberns AI Portfolio Hackathon 2026, Marwadi University — Participant

Feb'26

- Participated in an AI-focused hackathon involving **portfolio deployment with AI integration**.

### 6. Code Relay 4.0 — Participant

Feb'26

Indian Institute of Technology (IIT) Bhubaneswar

- Competed in a time-bound coding relay hackathon emphasizing **algorithmic thinking and collaborative problem solving**.

### 7. Tech Ideathon 2026 — Participant

Feb'26

The Institution of Engineers and Scientists (IOES) | VIT Mauritius

- Participated in an **international ideation challenge** focused on innovation, creativity, and emerging technologies.
- Collaborated in a multidisciplinary environment with **individual and team participation (1–4 members)**.