SHREEJA HEBBAR

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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: 9.29*   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) GitHub Portfolio Analyzer | AI-Inspired Developer Evaluation Tool   [GitHub](#) **|** Feb'26

Tech: Python, GitHub API, Data Analysis
- o Built an intelligent analyzer to evaluate GitHub profiles using recruiter-style metrics such as repository quality, contribution consistency, and tech stack diversity.
- o Designed a scoring and recommendation system to suggest improvements for stronger hiring visibility.
- o Implemented profile parsing and automated evaluation logic to generate structured feedback.

2) Empathy Encryption Engine | Full-Stack Security Tool   [GitHub](#) **|** Feb'26

Tech: Node.js, Express.js, JavaScript
- o Developed a password validation engine using entropy-based strength evaluation and real-time feedback.
- o Implemented backend logic to assess security robustness while ensuring user-friendly guidance.
- o Designed an interactive UI to improve password hygiene and usability.

3) Trainer's Search App | Full-Stack Web Application   [GitHub](#) | Nov'25

Tech: Django REST Framework, React, SQL
- o Built RESTful APIs to manage and retrieve trainer data with dynamic search functionality.
- o Integrated React frontend with Django backend for seamless data interaction.
- o Implemented responsive UI components and optimized API calls for performance.

4) Scriptly — Web IDE | Browser-Based Code Editor   [GitHub](#) | Jan'26

Tech: HTML, CSS, JavaScript
- o Developed a web-based interactive IDE with real-time code preview functionality.
- o Implemented dynamic rendering and live editing features for improved developer experience.
- o Focused on clean UI/UX and efficient client-side performance.

Certifications

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

Achievements & Hackathons

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. UnsaidTalks GitHub Analyzer Hackathon — Top 10 Rank Holder — *Consulation prize*   **Github** | Feb'26
• Developed and analyzed GitHub repository insights using automated evaluation techniques.
• Ranked among the Top 10 participants based on innovation, analytical accuracy, and implementation quality.

6. UnsaidTalks — Empathy Encryption Hackathon— **Top 1 Rank Holder**   Python File / Feb'26
• Designed an AI-driven solution focused on interpreting emotionally nuanced communication.
• Applied human-centered thinking principles to balance security, empathy, and usability.