Neha Prasad

[Github](#)   [LinkedIn](#)   [Leetcode](#)   nehaprasad27118@gmail.com

Skills

- JavaScrip | TypeScript | Vue.js | React.js | Next.js | React testing | Git | Bootstrap | Tailwind CSS
- RESTful APIs | OOPS | DSA | Generative AI(intermediate) | LLM | Go | Postgres | Express | Node.js

Work - Experience

SWE Intern   *HeadStarter AI*   *Remote, New York City*   06/2024-Present

- I will be building 5 Al projects in 5 weeks and as my final project, I will try to get 1000 people on the waitlist or 1000 accounts created or $1000 in revenue.

- The part I am most excited about this fellowship is that I will be able to build my: Vision, Personal brand, Interview prep, Network, Project, Teamwork/Collab, Deadlines, Presentation, Feedback, and How to Sell.

Frontend Intern   *GSSoC*   *Delhi, India*   05/2023 - 08/2023

- Task: Led the execution of React integration for graphical analysis, resulting in a 25% improvement in data visualization accuracy and efficiency.
- Introduced cutting-edge features, such as AI-powered recommendations and real-time chat support derived a 30% boost in user engagement and a 15% increase in conversion rates.
- Implemented a comprehensive update to Expense Tracker, revolutionizing transaction exporting capabilities boosted efficiency by reducing the export time by 50% and enabling seamless integration with accounting software. Tech Stack: React, JavaScript.

Intern   *IgniteXL Venture*   *Remote,USA*   03/2024-05/2024

- They have conducted due diligence on 15 early-stage longevity tech startups to evaluate their alignment with the firm's investment thesis.
- Assessed over 10 startup deals and presented recommendations to the investment committee, aiming to diversify Ignite's portfolio within the technology sector.
- Developed investment pitches for 2 longevity startups, demonstrating strong product-market fit and robust unit economics to firm partners.

Projects

Chess - Board (StockFish API, TypeScript)
- The application offers two modes: Player vs. Player and Player vs. Computer, with real-time interaction. It integrates the Stockfish engine via the Stockfish REST API, providing challenging AI opponents.
- The user experience is enhanced with a user-friendly interface, responsive design, and game state persistence.

Equity Research Tool: (Embeddings, Vector Database, RAG)
- Embedding integration enhances qualitative-to-quantitative data transformation. Vector
- database enables efficient storage and retrieval of information. RAG analysis framework
- provides visual performance assessment for equities.

Al Sales Bot INVENTORY | GPT-40 Next.js SingleStore

- AI Sales Bot ($$$): Creating a top-tier AI-driven sales tool for revenue enhancement. GPT-40
- Next.js: Merging advanced NLP with seamless UI/UX development.**AI Sales Bot ($$$): GPT-40**
- **Next.js:** Merging advanced NLP with seamless UI/UX development.
- **SingleStore:** Employing a robust distributed SQL database for real-time insights.

Resume Screener:

- AI, ML(NLP) and JavaScript. Upload a resume and know the most suitable job. Utilized an AI model trained for Natural Language Processing to recommend jobs.

Education

Bachelor of Computer Science   **University of the People**   *Pasadena, CA USA*   11/2021 - 06/2025

Computer Science : 3.4/4.0 GPA

Achievements

- Accomplished certificates from these programs: JP Morgan, Goldman Sachs, Deloitte, and MLH Hackathon and FOSSASIA-Chainlink
- I participated in many hackathons and am still participating in projects like DevPost Or Hackearth. Devpost: devpost.com/nehhaa02