# Harshit Navadiya

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## **INTERNSHIPS**

## FULLSTACK DEVELOPER INTERN: DLTITAN, BENGALURU (REMOTE)

(MAY - JULY 2024)

- Engineered the development strategy for an **AI assistant** utilizing **Retrieval-Augmented Generation** (**RAG**) techniques.
- · Optimized conversational AI components to facilitate user interaction and automate legal document generation.
- · Developed a multiagent system that boosted the efficiency and **accuracy of legal document** creation by 20%.
- · Utilized Docker to seamlessly integrate AI solutions with existing service infrastructures.

#### **BACKEND ENGINEER INTERN: SUPPLO,UK (REMOTE)**

(MAY - JULY 2024)

- · Significantly enhanced the **efficiency of AI agents** to accurately collect and analyze industry-specific data.
- · Constructed robust infrastructure for a multi-agent system to perform specialized and efficient searches.
- · Delivered accurate information to users with **high precision**, achieving a 75% reduction in output time.

#### **PROJECTS**

**PostPal:** Share posts and connect with your pals | <u>GitHub</u>

(JAN – FEB 2024)

- · Tech Stack: React, Material-UI, Redux, Node.js, Express.js, MongoDB Atlas, bcrypt.
- · Developed a feature-rich social networking app with secure login, user profiles, and interactive post features.
- · Efficiently leveraged **MongoDB** Atlas for streamlined, secure, and scalable data storage and efficient retrieval.
- · Utilized React and Material-UI for a responsive user interface, and employed Redux for state management.

**Promptic:** AI Powered Prompt | <u>GitHub</u> | <u>Link</u>

(DEC-2023)

- · Tech Stack: Next.js, NextAuth, MongoDB, Tailwind CSS.
- · Built an AI-powered Next.js application enabling users to share prompts, featuring **Google authentication** via NextAuth.
- · Implemented secure database connections for efficiently storing and managing user-generated content.
- · Designed a user-friendly interface with Tailwind CSS for responsive styling and enhanced user experience.

#### TECHNICAL SKILLS AND INTERESTS

- · Programming Skills: C++ (Competitive Programming), C, Java, JavaScript, TypeScript, SQL, Python
- · Developer Tools: Git, GitHub, Postman, VS Code, Hugging Face
- · Front-End: HTML, CSS, JavaScript, React, Tailwind, Material UI
- · Back-End: Node.js, Express.js, Next.js, JWT
- · Cloud | DevOps: Docker, AWS, Firebase
- · Database | Storage: MongoDB, Firestore, MySQL, Amazon s3
- · Areas of Interest: Advanced DevOps technologies, Software Development, Data Structures & Algorithms.

# **EDUCATION**

#### · Pandit Deendayal Energy University

(2021 – Continue)

Bachelor of Technology in computer Science and Engineering (CGPA: 9.37)

· Ashadeep Group of Schols, Gujarat

(2019 - 2021)

Gujarat Secondary and Higher Secondary Education Board (percentage: 91.85)

# **CODING PROFILE**

· Competitive Programmer (<u>Leetcode</u>)

Solved over 350 Data Structures and Algorithms problems in C++.

#### CERTIFICATIONS AND SOCIAL WORKS

- · Completed NPTEL's Air Pollution and Control course with a (82/100) top 5% rank, gaining knowledge of air pollution and control measures. (April 2024)
- · Volunteered with Prayas NGO to study living conditions and challenges in slum areas, impacting improvements by 20%.