Dhruv Puri

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EDUCATION

Dayananda Sagar College of Engineering   Sept. 2027
B.E. Information Science   *CGPA: 9.57*

SKILLS

Languages: Java, Javascript, HTML/CSS, Python
Frameworks and Libraries: Node.js, Express, Next.js
Tools: Linux, Git, GitHub, Firebase, Docker, Kubernetes

OPEN-SOURCE CONTRIBUTIONS

TipoHiZ | *TypeScript, Husky, ESLint*   Oct. 2024
- Migrated **ESLint** to the latest version, implementing necessary code adjustments and configurations to ensure compatibility.
- Set up **Husky** for pre-commit checks to maintain code quality and streamline development workflows.
- Managed additional dependencies to address **potential issues arising from the migration**, ensuring the stability of the project.

VLearnUp E-Learning Hub | *React, Python, Gemini*   Oct. 2024
- Contributed to an open-source e-learning platform during **Hacktoberfest 2024**.
- Integrated an **AI chatbot** to facilitate interactive learning support for users using.
- Developed backend logic and endpoints in **Python** to handle chatbot queries and responses, ensuring smooth communication between frontend and backend components.

PROJECTS

KisanSetu | *Node.js, Express, Solidity, Docker, Firebase*   Kisansetu
- Developed a blockchain-based platform to facilitate secure contract farming agreements between farmers and buyers.
- Integrated **smart contracts** using **Solidity** to enable transparent and reliable transactions.
- Implemented features like **real-time price negotiation**, **direct communication** between farmers and buyers, and **automated payments** via smart contracts.[Link]
- Built and deployed the application using **Docker**, and incorporated **Firebase** for user authentication and data management.

Pawsitivity | *Node.js, Express, Firebase*   Pawsitivity
- Designed and developed a full-stack web application that enabled users to post pictures and profiles of animals up for adoption, connecting them with potential adopters.
- Utilized **HTML, CSS, and JavaScript** for the frontend, and integrated backend technologies like **Express** and **Firebase** for a seamless user experience.
- Integrated a fine-tuned **AI chatbot** to assist users in finding suitable pets and answering queries.
- Implemented **user authentication** and **photo uploads** to enhance user interaction and discoverability. [Link]

ConnectAble | *Node.js, Express, Firebase*   Connectable
- Designed and developed a full-stack web application aimed at empowering the **specially abled community**.
- Enabled users to **host events, meetups, and connect with others in a supportive environment**.
- Implemented **user authentication** and **integrated Stripe** for donations. [Link]

EXTRACURRICULAR

2nd Runner Up: Capture the Flag Competition hosted by Point Blank

Winner: Clone Wars Competition held by CSE department, DSCE.

2nd Runner Up: HackSprint, part of Ignite 2.0

2* at Codechef: Rating: 1414