DHRUV PURI

Bangalore, Karnataka · dhruvpuri.35@gmail.com · +91 9149407326 · linkedin.com/in/dhruvpuri-slashex/ · github.com/slashexx

EDUCATION

Dayananda Sagar College of Engineering   Bangalore, Karnataka
BE Information Science & Engineering *GPA: 9.57*   Sep 2023 - 2027

SKILLS

Languages:	Java, Typescript, C++
Technologies & **Frameworks**:	Node.js, Express, Next, Firebase
Tools:	Linux, Git, GitHub, Docker

PROJECTS

KisanSetu *Node.js, Express, Solidity, Docker, Firebase*   kisansetu.onrender.com

- 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.
- Built and deployed the application using **Docker**, and incorporated **Firebase** for user authentication and data management.
- Provided a user-friendly interface to make blockchain technology accessible for farmers and buyers with no prior technical knowledge.

Pawsitivity *JavaScript, Node.js, Express, Firebase*   pawsitivity.onrender.com
- Designed and developed a full-stack web application aimed at promoting animal adoption.
- 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.

ConnectAble *Node.js, Express, Firebase*   connect-able.onrender.com
- 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.

OPEN-SOURCE CONTRIBUTIONS

VLearnUp E-Learning Hub *React, Python*   v-learn-up-e-learning-hub.vercel.app
- Contributed to an open-source e-learning platform during **Hacktoberfest 2024**.
- Integrated an **AI chatbot** to facilitate interactive learning support for users using **React Portals** for seamless UI integration.
- Developed backend logic and endpoints in **Python** to handle chatbot queries and responses, ensuring smooth communication between frontend and backend components.
- Collaborated with the community to enhance project features and optimize performance across the application.

EXTRACURRICULAR

Third Place, Jeopardy Style Capture the Flag Competition   Point Blank
Achieved third place in a competitive cybersecurity challenge focused on problem-solving and critical thinking skills.   April 2024

First Place, Clone Wars Competition   Bytexync with The Department of CSE, DSCE
Secured first place in a coding competition by successfully developing and presenting a high-quality clone of the official IPLT20 website.   May 2024

Third Place, HackSprint   Ignite 2.0
Secured third place in HackSprint that was organized by the Department of CSD, DSCE.   Oct 2024

2* at Codechef   Rating : 1414