Darshan SP

Bengaluru, Karnataka

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Objective

Focused and detail-oriented individual with a strong technical background. Skilled at problem-solving and implementing innovative solutions.

EDUCATION

Jyothy Institute Of Technology   **Nov 2021 – Present**
*Bachelor Of Engineering - **CGPA** - **8.3***   *Bengaluru, India*

COURSEWORK / SKILLS

Languages: C Sharp, Python, C, C++, HTML, CSS, Java , JavaScript, React.js , Next.js, Express.js, Node.js , TypeScript

Technologies, Framework: Linux, Git, Python libraries like Pandas and NumPy.

Database: MySQL, MongoDB.

Developer Tools: MySQL Workbench, Kali Linux, Vim editor.

PROJECTS

Smart India Hackathon (College Level)   *2023*
- Participated in college level internal hackathon in a team of 6.
- Our team secured 3rd place out of 25 teams.
- Our task was to build an AI voice chatbot for IRCTC website.

⭘ RASA Chatbot   *2024*
- Developed a Rasa chatbot from scratch with NLU and machine learning capabilities.
- Utilized Express.js for backend integration with the Rasa server, ensuring seamless communication.
- Implemented complete user interaction functionality, including input processing and response generation.

⭘ Flight Reservation Website Development   *2024*
- Utilized MySQL for robust database management.
- Employed Next.js for efficient backend development, launching a seamless user-friendly website.

⭘ Solana Token Hub   *2024*
- Built using Next.js and TypeScript for server-side rendering and static site generation.
- Used CSS-in-JS for scoped, maintainable styling and dynamic component-based design.
- Implemented Solana Web3.js for blockchain interactions, eliminating the need for a traditional backend.

⭘ License Plate Recognition   *2024*
- Utilized Haar Cascade classifiers for effective license plate detection in images.
- Developed a Flask-based backend to handle image uploads and processing.
- Combined the detection model with a user-friendly frontend.

CERTIFICATIONS

- **Introduction to cybersecurity and attacks(IBM)**   *May 2023*
- **RHCSA-EX200**   *Dec 2023*
                                                              Certificate Link: [View Certificate](#)
- **CyberSecurity Skill Internship By college**   *May 2022*
- **RHCSA Skill Internship By college**   *Oct 2022*
- **Gameathon 5.0**   *Nov 2022*
- **RHCSA-EX200(Udemy)**   *December 2022*
- **Hackathon(Jyothy Institute of Technology)**   *December 2022*