SHREYANKA B L

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OBJECTIVE

Designer with a software engineering background specializing in UI/UX design and web applications. Skilled in project management and user-centered design. Currently pursuing a Computer Science degree in IoT at Presidency University. Committed to enhancing user experiences and staying updated on design trends.

EDUCATION

Bachelor of Computer Science, Presidency University, Bangalore — Expected 2025
Coursework: Computer Science Engineering with IoT. — CGPA 8.44

12th Pre University, Brigade PU College, Hassan — 2019 - 2021

SKILLS

Technical Skills	UX/UI Designing, C++, DBMS, HTML, CSS, JavaScript.
Soft Skills	Team Management, Critical Thinking, Verbal Communication.

WORK EXPERIENCE

Software Development Engineer 1 Intern — June 2024
I.Camp — *Bangalore*

- Developed CredChainMD, a blockchain-based platform for enhancing medical credit services using Web3 technologies.
- Built secure, scalable software components for platform reliability and performance.

Developer Advocate Intern — August 2024
0xDay — *Bangalore*

- Leveraged IoT expertise to program and design 0xProfile NFC cards.
- Supported product development by providing technical insights and contributing to product design.

PROJECTS

Autonomous Self-Driving Car Using Arduino Uno Developed an autonomous self-driving car using Arduino Uno that utilizes ultrasonic sensors, infrared sensors, and cameras to detect obstacles. Implemented wheel encoders for movement tracking, enabling autonomous navigation and obstacle avoidance.

Aquamon Created a fish tank monitoring system called Aquamon using ESP8266 and the Blynk app for remote access. Integrated temperature and TDS sensors to monitor water conditions, ensuring a healthy environment for aquatic life.

CredChainMD Built a decentralized platform, CredChainMD, for physician validation in the US healthcare sector using Web3 technology. Ensured secure data encryption and conducted comprehensive quality assurance testing to maintain high standards of data security and platform reliability.

AgroTrack is a one-stop app for farmers, offering easy access to retail, leasing, mandi prices, and agri-credit. It provides crop recommendations and expert advice while ensuring secure transactions through advanced API integration

CERTIFICATIONS

- **Build an IoT Blockchain Network for a Supply Chain**
  Issued by: Cognitive Class in collaboration with IBM Developer Skills Network

- **Basics of Python**
  Issued by: Infosys Springboard