Dharan Shetty

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Profile Section

Self-driven B.Tech graduate with hands-on experience in building scalable full-stack applications through academic and independent projects. Proficient in HTML, CSS, JavaScript, Angular, Springboot, and databases like MongoDB and MySQL. Eager to contribute to dynamic product teams by applying strong problem-solving skills and a solid foundation in web technologies.

Core Competencies

Languages: Python, C, C++, SQL (MySQL), Java, Javascript
Developer Tools: Git, Visual Studio, PyCharm
Core IT Skills: Computer Networks, DSA, Object-Oriented Analysis and Design, Relational Database Management Systems, Data Analytics fundamentals, Graph Theory fundamentals, Machine Intelligence, Data Science, Blockchain
Soft Skills : Leadership and Management, Problem Solving and Critical Thinking, Effective Communication
Web Development: HTML, CSS, Javascript, AngularJS, SQL

Experience

Consulting Intern
KPMG Global Services, Bengaluru *January 2025 – Present*

- Optimized UI responsiveness and performance by improving frontend load speed by 35% using HTML, CSS, JavaScript, and AngularJS.
- Collaborated in Agile teams to build responsive UIs, participated in code reviews, and followed enterprise-grade Git workflows.

Projects

Techify: Electronics Management System | *HTML, CSS, AngularJS, Spring Boot, SQL*Febraury 2025 – March 2025

- Improved frontend responsiveness by 40% by leading UI development using AngularJS, optimizing layouts and component rendering across modules.
- Integrated frontend with Spring Boot–powered APIs, enabling real-time data sync with the SQL backend, delivering a seamless and dynamic user experience.

Enhanced Biometric Authentication System | *Python, ECC, Blockchain, SVM*| September 2024 – November 2024

- Designed and implemented a secure biometric authentication system using Elliptic Curve Cryptography (ECC) for encryption and a custom Blockchain for immutable storage.
- Applied HOG (Histogram of Oriented Gradients) and SVM (Support Vector Machine) on the Labelled Face in the Wild (LFW) dataset for facial recognition, achieving 86% accuracy

Blockchain-Based Supply Chain Management System | *Python, Blockchain, Cryptography*June 2024 – July 2024

- Developed a blockchain-based system in Python to securely track products across the supply chain, utilizing cryptographic hashing (SHA-256) and immutable records to enhance transparency and ensure 100% authenticity in product verification.
- Implemented product stage tracking and tampering detection, ensuring real-time updates and 99.9% system reliability to graphically represent product movement and supply chain integrity.

Education

PES University Bangalore, Karnataka
Bachelor of Technology in Computere Science and Engineering *2021 – 2025*

Alvas Pre-University College Moodbidri, Karnataka
Class XII score: 99 out of 100; KCET Rank: 1220 *2019 – 2021*