

Dharan Shetty

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PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building and deploying scalable, secure, production-ready web applications using React, Next.js, Node.js, and PostgreSQL. Proven ability to design RESTful APIs, implement authentication systems and deliver enterprise-grade features in Agile teams, with a focus on performance and maintainability.

EDUCATION

PES University

Bachelor of Technology in Computer Science and Engineering

Bengaluru, Karnataka

2021 – 2025

Alvas Pre-University College

Class XII (KCET Rank: 1220, 99%)

Moodbidri, Karnataka

2019 – 2021

CORE TECHNICAL SKILLS

Frontend: React, Next.js, AngularJS, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS

Backend and APIs: Node.js, Express.js, RESTful APIs, JWT Authentication, API Security

Databases: PostgreSQL, MySQL, MongoDB (SQL and NoSQL)

Languages: JavaScript, Python, C++, Java

Tools & Platforms: Git, GitHub, VS Code, PyCharm, Postman, Vercel, Render

Engineering Concepts: System Design Basics, Unit Testing, Agile Development, Data Structures and Algorithms, Error Handling & Debugging, Basic CI/CD exposure

EXPERIENCE

Consulting Intern | KPMG Global Services, Bengaluru

| January 2025 – June 2025

- Improved frontend load performance by 35% by refactoring AngularJS components and optimizing REST API consumption.
- Delivered production-ready features in Agile sprints using Git-based workflows, ensuring compliance with enterprise security and quality standards.
- Enhanced application stability by resolving frontend-backend integration issues through systematic debugging and peer code reviews.

PROJECTS

TaskFlow – Collaborative Task Manager *Full-Stack (Next.js, Node.js, PostgreSQL, Prisma, Socket.io)*, December 2025

- Built a real-time collaborative task manager using Next.js, Node.js, PostgreSQL, and Socket.io supporting concurrent users.
- Designed scalable REST APIs with a Controller–Service–Repository architecture and secured access using JWT with HttpOnly cookies.
- Deployed and tested the application using Vercel and Render, improving backend reliability through unit testing.

TweetGen – Social Media Web App *(Django, Python, HTML, CSS, SQLite)*

July 2025

- Developed a full-stack social media application enabling user-generated content with secure authentication and role-based access control.
- Implemented media uploads and storage using Django and Pillow, ensuring secure handling of user-generated images.

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

- Engineered a secure biometric authentication system using ECC encryption and a custom blockchain for tamper-resistant identity verification.
- Achieved 86% face recognition accuracy on the LFW dataset using HOG + SVM.