

ARVINDSINGH DEORA

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LinkedIn — Portfolio — Coding Profiles

Experience

Arcgate Technologic LLP *Full Stack Developer*

Udaipur, Rajasthan
Sep 2025 – Present

- Contributing to scalable, production-grade web applications for global (USA/UK) clients with focus on performance, reliability, and clean architecture.
- Involved in end-to-end development including requirement analysis, implementation, testing, deployment, and maintenance.
- Improved frontend load time by **35%** by optimizing React hooks, memoization, and API calls; actively used **Docker, Git workflows, and SonarQube** for code quality.

Allorasoft *MERN Stack Developer*

Vapi, Gujarat

- Developed an order-tracking application with real-time status updates and OTP-based verification.
- Implemented internal messaging between admin and delivery personnel.
- Secured REST APIs using token-based authentication and input sanitization.

Projects

Mechcare

Live Link

- Designed and built a MERN-based vehicle assistance platform with real-time GPS tracking, online payments, and multi-role dashboards.
- Integrated **Google Authentication, Razorpay Payments, Google Maps API, and AWS SNS** for alerts and OTP notifications.
- Implemented scalable backend architecture with clean REST APIs and robust error handling.

AI Healthcare

Live Link

- AI-based medical assistant enabling users to upload symptoms and images for treatment suggestions.
- Integrated AI logic to map symptoms to probable diagnoses and medical recommendations.
- Built backend with Express.js and MongoDB; ensured secure image uploads and processing.

Chat System

Live Link

- Real-time messaging application using **Socket.io** and MongoDB.
- Implemented secure JWT-based authentication and role-based access control.

Technical Skills

Languages: JavaScript (Primary), Java — Familiar: Python

Frontend: React.js, HTML, CSS, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, PostgreSQL — Familiar: DynamoDB

Tools: Git, GitHub, Docker, SonarQube

CS Fundamentals: DBMS, OS, OOP, Computer Networks, Low-Level System Design

Education

Laxmi Institute of Technology, Gujarat, India *Bachelor of Technology in Computer Science Engineering*

2020 – 2024
CGPA: 8.51

Achievements

- Solved **550+** DSA problems on LeetCode, GFG, and TakeUForward.
- Completed the **100 Days of Code** challenge.
- Built full-stack websites for **5+ local businesses**, delivering complete frontend and backend solutions.