

Omkar Dhawan

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PROFESSIONAL SUMMARY

Enthusiastic fresher with a PG-DAC in Advanced Computing from CDAC (February 2026 Batch) and a B.E. in Electronics and Telecommunication Engineering, seeking an entry-level Full Stack Developer role where I can apply my skills and grow. I have hands-on experience building full stack web applications with Java, Spring Boot, ASP.NET, React.js, Next.js, and Node.js, including REST APIs, AI-driven features, Docker, and AWS EC2 deployment, with a strong OOP and DSA foundation.

TECHNICAL SKILLS

Languages: Java, C#, JavaScript, SQL

Frontend: HTML5, CSS3, Tailwind CSS, Bootstrap, jQuery, React.js, Next.js, Framer Motion

Backend & Frameworks: Spring Boot, Spring MVC, Spring JDBC, Hibernate ORM, .NET / ASP.NET, Node.js, Express.js

Databases: MySQL, MongoDB, Microsoft SQL Server

Cloud, DevOps & Tools: Docker, AWS EC2, Nginx, Firebase, Git, GitHub, Jira

Core Concepts: REST APIs, OOP, Data Structures & Algorithms, Microservices, Agile/Scrum, CI/CD, Unit Testing

EDUCATION

Post Graduate Diploma in Advanced Computing (PG-DAC) Feb 2026 – Aug 2026

CDAC, Pune, Maharashtra | Percentage: 68.75% (CCEE: 70%)

Bachelor of Engineering (B.E.) – Electronics and Telecommunication Engineering Aug 2021 – May 2024

Finox Academy of Management and Engineering, Ratnagiri, Maharashtra | CGPA: 7.05

Diploma in Electronics and Telecommunication Engineering Aug 2019 – May 2021

Government Polytechnic, Ratnagiri, Maharashtra | Percentage: 84%

PROJECTS

1. Smart AI & QR-Based Restaurant Management System (Microservices Architecture)

Tech Stack: React.js, Tailwind CSS, .NET, Spring Boot, MS SQL Server 2022, Gmail SMTP, Docker, AWS EC2, Nginx

- Architected a microservices-based restaurant management platform with QR-code-based ordering across 50+ tables, using independent .NET and Spring Boot services behind a React.js and Tailwind CSS frontend
- Enabled REST-based communication between independently deployable services and automated emails via Gmail SMTP
- Automated inventory tracking with AI-driven stock alerts, reducing manual tracking effort by an estimated 30%
- Engineered a demand prediction module on 6+ months of SQL Server order data to optimize kitchen planning
- Designed a personalized offer engine that tailors discounts to each customer's ordering history to boost repeat orders
- Deployed an AI chatbot that answers common customer queries (estimated 40% faster support response) and containerized each service with Docker on AWS EC2 behind an Nginx reverse proxy

2. Blog Website

Tech Stack: Next.js, Tailwind CSS, Firebase, Framer Motion | **Live:** blogwebsite-omega.vercel.app

- Developed a full stack blog platform using Next.js and Tailwind CSS for a responsive, SEO-friendly UI
- Integrated Firebase for authentication and data storage, enabling secure Google Sign-In
- Implemented smooth page transitions and micro-interactions using Framer Motion
- Crafted a clean, content-first UI with a fully responsive layout across mobile, tablet, and desktop screens

1. Bookyourtable

Tech Stack: Next.js, Tailwind CSS, Framer Motion | **Live:** bookyourtable.vercel.app

- Built a static frontend where users browse 20+ restaurant profiles with cuisine, location, and ambiance details
- Configured a table-booking interface for selecting date, time, and party size, streamlining reservations into 3 simple steps
- Enhanced the browsing experience with smooth animations and transitions using Framer Motion
- Delivered a fully responsive UI with Tailwind CSS for a consistent experience across desktop and mobile devices

CERTIFICATIONS

- MERN Stack Fundamentals – Great Learning (Jan 2024)
- Getting Started with Full Stack Java Development – Simplilearn (Aug 2023)
- HTML & CSS – Codeliber (Nov 2023)
- JavaScript – Codeliber (Jan 2024)