Dhanesh Somani

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EDUCATION

National Institute of Technology Delhi — New Delhi, Delhi

Bachelor of Technology in Electronics and Communication

Tagore Public School — Prayagraj, Uttar Pradesh

Senior Secondary

Graduating 2026 CGPA: 7.16/10

Completed 2021 Percentage: 93.4%

Projects

GreenChef | Python, HTML, CSS, Django

- GreenChef is an online platform that provides customers with a user-friendly interface to browse and place orders for 50+ high-quality kitchen appliances.
- To simplify the process of finding specific appliances, the website incorporates search functionality and a filter by category feature. Customers can easily search for products using keywords or appliance names, ensuring a seamless shopping experience.
- After placing an order, customers can conveniently track the status of their delivery. This feature promotes transparency and enhances customer satisfaction.

GymFi (Dhanesh Gym) | PHP, MySQL, Bootstrap, HTML, CSS, JavaScript

- Developed a full-stack web application for managing memberships, renewals, and payments with an admin-controlled dashboard.
- Implemented CRUD operations for member records, membership types, and automated fee calculations based on
- Designed a membership card generator for active users and integrated filterable reports (revenue & membership status).

Work Experience

Tech Mahindra

June 2025 – August 2025

Software Development Engineer Intern

- Created and published an internal dashboard using Python and Power BI for IBU heads and RMs, enabling real-time data visualization and streamlined access to KPIs.
- Made a test portal to create a secure and unified platform for candidate evaluations. Accomplish functionality to restrict copy-pasting from external sources, ensuring test integrity. Integrated an auto-submit timer feature, restricted to admin privileges, to manage test timing.

TECHNICAL SKILLS

Languages: Python, PHP, SQL, C, C++, HTML, JavaScript, CSS

Frameworks & Libraries: Django, MySQL,

Core Skills Database Optimization, System Scalability

Developer Tools: Git/GitHub, VS Code, Figma, Canva, Power BI, Excel (Data Visualization)

Achievements

- Specialist on Codeforces; Solved 400+ Problems on Leetcode
- Semifinalist Flipkart GRiD 6.0 (SDE Track), Top 0.14% out of 484,306 participants
- Silver medalist in Zonal Abacus (2014); among top 2% in JEE Mains
- Among top 10 in Prayagraj district (10th & 12th grades)

Extra-Curricular Activities

- Coordinator in Training & PLacement Cell & Think India (NIT Delhi) club.
- Basketball Captain of NIT Delhi, Active member of the Run Club (Bhaag)
- Interests: Gym, Marathon, Running, Basketball, Beat-boxing, Dancing, Graphic Design.

Coursework

 $\mathbf D$ ata Structures & Algorithms, Basic Communication Systems, Computer Networks, Object Oriented Programming, Database & Management System.