# Dhanesh Somani

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## EDUCATION

**National Institute of Technology Delhi — New Delhi, Delhi**    Graduating 2026
*Bachelor of Technology in Electronics and Communication*   *CGPA: 7.16/10*

**Tagore Public School — Prayagraj, Uttar Pradesh**   Completed 2021
*Senior Secondary*   *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 duration.
- 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 T&P Cell & Think India (NIT Delhi); ECE Branch Basketball Captain
- Active member of the Bhag Club: marathons, gym, beatboxing, poster design
- Interests: Gym & Marathon Running, Basketball, Beatboxing, Dancing, Graphic Designing

## COURSEWORK

Data Structures & Algorithms, Basic Communication Systems, Computer Networks, OOPs (Python)