

SHREYA OJHA

9833215532 ◊ Mumbai, India

[LinkedIn](#) [Portfolio](#) [Email](#) [GitHub](#) [Codolio](#)

SUMMARY

Passionate Full Stack Developer skilled in building **scalable APIs**, **responsive UIs**, and **secure backends**. Eager to contribute to **real-world, high-impact projects**.

EXPERIENCE

NPTEL Research Internship

May 2025 – July 2025

IIT Ropar (Prof. Sudarshan Iyengar)

- Built **Query2Map**, an **AI-powered learning platform** using the **MERN stack**, integrating **Ollama Mistral**, **YouTube API**, and **SERP API** for real-time, personalized content.
- Applied **NLP** to map queries to a graph-based **DSA ontology** and engineered **Express.js APIs** to deliver ranked answers with **85% accuracy**.

Full Stack Developer (Freelance)

Feb 2025 – May 2025

Supriyapa, E-commerce Platform

- Developed a **responsive E-commerce site Supriyapa** and **admin panel** using **React.js**, **Node.js**, and **MongoDB**, with **JWT auth**, **Razorpay**, and REST APIs.
- Scaled backend for **200+ users**, reduced cart abandonment by **20%**, and integrated **Cloudinary** for media optimization.

Full Stack Developer

Jan 2024 – Apr 2024

Drona-HQ, Remote

- Developed an **Managed Email Service** using **Express.js**, **MongoDB**, and **Mailgun**, implementing **async flows**, tracking features, and **5+ custom APIs** to enhance delivery, error handling, and automation.

PROJECTS

ConsumeWise – AI Food Label Scanner: AI-powered app using OCR and ML to scan barcodes, delivering real-time nutrition insights and suggestions with **95% accuracy**, covering **85%+ products**.

BMI Calculator – Image-Based BMI Estimator: Uses **TensorFlow** and **OpenCV** to estimate BMI from images, enabling quick and accurate health classification.

SKILLS

Technical Skills	Python, Java, JavaScript
Tools	GitHub, Postman, Firebase, PostgreSQL, MongoDB
Soft Skills	Problem-Solving, Leadership, Teamwork

EDUCATION

Bachelor of Engineering in Information Technology, Mumbai University
CGPA: 9.38

2022 – 2026

CERTIFICATIONS

- Cloud Computing** – NPTEL (Top 5% - Topper)
- Computer Networking** – NPTEL
- Introduction to Operating Systems** – NPTEL