

SHREYA MORTI

shreyamorti@gmail.com

| Pune, India

| 7058577848

| GitHub

| LinkedIn

Summary

Computer Science student and aspiring full-stack developer with expertise in building responsive, scalable web applications using React, Node.js, Django, and modern databases. Strong foundation in data structures, algorithms, and system design, with hands-on experience delivering projects from intuitive front-end interfaces to secure, efficient back-end APIs. Passionate about writing clean, maintainable code, exploring emerging technologies, and contributing effectively in agile, collaborative environments.

Education

MIT World Peace University

Aug 2022 – July 2026

B.Tech in Computer Science and Engineering, CGPA: 7.38

Pune, Maharashtra

Relevant Courses: Data Structures, Algorithms, Operating Systems, DBMS, Computer Networks, OOP

Skills

Programming: C, C++, Python, Java, JavaScript, SQL

Web Development: HTML, CSS, JavaScript, React, Node.js, Express.js, Django, Flask, Tailwind CSS, Bootstrap, MongoDB, PostgreSQL, MySQL

Tools & Platforms: Git, GitHub, Postman, VS Code, REST APIs, Agile/Scrum, Firebase, Firebase Auth, JWT, Docker, Figma, Vercel, Netlify, AWS

CS Fundamentals: Data Structures & Algorithms, OOP, OS, DBMS, Computer Networks, System Design

Key Achievements & Hackathons

- Co-authored a patent for a compact, portable desktop system; collaborated with a 5-member innovation team.
- Finalist – DataQuest 2025: Top 1% among 100+ teams for data-driven product innovation.
- Finalist – HackMIT 2025: Selected among 500+ global teams for technical problem-solving.
- Finalist – HackStreet 3.0: Achieved top-10 finalist status among 300+ national-level teams.

Key Projects

AI Styling Agent

Full-Stack Developer

Technologies: React, Flask, Firebase, PyTorch, ResNet50

- Built an AI-powered web app that recommends outfits from user-uploaded clothing images using ResNet50 feature extraction.
- Integrated ML backend with Firebase Auth, cloud storage, and Flask API for seamless full-stack performance.
- Designed a responsive UI using Tailwind CSS and React components.

[Live Demo](#)

eCommerce Platform

Full-Stack Developer

Technologies: MERN Stack (MongoDB, Express.js, React, Node.js), JWT, bcrypt.js

- Developed core modules for product listings, secure authentication, shopping cart, and checkout flow.
- Implemented route protection using JWT and password hashing with bcrypt.js.
- Built a responsive admin dashboard for managing inventory and tracking orders.

[Live Demo](#)

Audiotool Software

Freelance Full-Stack Developer

Technologies: Django, React, Tailwind CSS, Node.js

- Developed REST APIs and frontend modules for an interactive audio processing platform.
- Integrated Google TTS and OpenAI APIs to enhance accessibility and speech features.
- Collaborated remotely to deliver features on a design-heavy platform using agile methods.

Solar Panel AI

Freelance Frontend Developer

Technologies: Flutter, React, Tailwind CSS

- Built modular and responsive frontend components for visualizing solar panel analytics.
- Focused on performance, cross-platform layout, and real-time dashboard presentation.
- Delivered features in agile sprints using Git, GitHub, and team collaboration tools.

Technical Practice

- Solve algorithmic problems using **Python and Java**, focusing on recursion, dynamic programming, and optimization.
- Implement concepts from OS, DBMS, Networking, and OOP in coding and project scenarios.
- Practice clean code and efficient debugging across different platforms and coding environments.