Mallika Desai

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EDUCATION

National Institute of Technology Karnataka — Karnataka, India
M.Tech. in Computer Science and Engineering (Information Security) — *Aug. 2025 – Present*

Goa College of Engineering — Ponda, Goa, India
B.E. in Computer Science and Engineering with Honours — CGPA: 8.86/10.0 — *Aug. 2020 – July 2024*
- Completed 8+ NPTEL certification courses
- 1st Prize – HackOverflow Hackathon, Cephus Technical Fest, IIT Goa (2023)

Indian School Muscat — Muscat, Oman
CBSE Board – Class 12th (Science Stream) PCMB — 76.66%

EXPERIENCE

Web Development Intern — Aug. 2023 – Oct. 2023
Coderix, Goa — *Goa, India*
- Learned WordPress and built 3 live client websites (custom themes, plugins, SEO optimization).
- Studied CodeIgniter (MVC) and developed a full-stack Shopify clone with Razorpay payment gateway integration.
- Participated in code reviews with senior developers.

PROJECTS

ClassWatch | *Python, Flask, Flutter, Firebase, Hive* — Aug. 2023 – Apr. 2024
- Built a Attendance System using Facial recognition.
- Built cross-platform mobile app (Flutter) with real-time face detection for marking attendance.
- Backend API in Flask; stored students data (images and information) in Firebase; used Hive for local caching.
- Achieved 97% accuracy on 100+ student dataset; presented as B.E. final-year project.

Mingling Spices | *HTML, CSS, JavaScript, Tailwind, MySQL, PHP* — Aug. 2022
- It is a restaurant database management system.
- Full-stack restaurant management system (menu, orders, billing).
- Responsive UI with Tailwind; PHP backend with MySQL; deployed on local XAMPP server.

Portfolio Website | *HTML, CSS, JavaScript, GitHub Pages* — 2024 – Present
- Personal portfolio showcasing projects, hosted at github.com/Mallika-Desai-01/Portfolio_website.

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, HTML, CSS, SQL
Frameworks/Libraries: Flask, Flutter, Pandas, NumPy, Matplotlib, Tailwind CSS
Developer Tools: Git, GitHub, VS Code, Firebase, Google Cloud Platform, MySQL, PHP
Other: MS Excel, PowerPoint, WordPress, CodeIgniter, Razorpay API