

SHUBHOJIT MITRA

NextJS Developer | Frontend Developer

+91 9140719103

✉ mitrashubhojit2005@gmail.com

in (shubhojit-mitra-dev)

SKILLS

- **Programming Languages:** JavaScript, Python, C/C++
- **Front-end Development:** NextJS, ReactJS, Tailwind CSS, TypeScript
- **UI Libraries:** Aceternity UI, Shadcn, NextUI, MaterialUI
- **DevOps:** Git, GitHub Actions, GitLab CLI, Docker
- **IDEs and Tools:** WebStorm, VSCode, Figma, PyCharm

PROJECTS

AI-Powered Course Generator (Full Stack Application)

[November 2024 - Present]

- A **Full Stack NextJS Project** built with **AI Integration** to generate courses based on user inputs.
- Built with best practices along with **Tailwind CSS** and **shadcn** for responsive and user engaging UI
- Implemented **user authentication with Clerk**, ensuring secure access for personalized course creation.
- Integrated **Gemini API** to fetch relevant course documentation and **YouTube API** for tutorial recommendations.
- Designed dynamic course generation and content curation features based on user preferences.

Developed Python SDK for Thundermail API (Open Source Project)

[June 2024]

- Built a Python SDK for automated email integration with the Thundermail API.
- Implemented enterprise-level **error handling** with **custom exception classes** and actionable insights.
- Utilized **modern Python best practices**, including **static type hinting** and clean OOP architecture.
- Simplified API access for developers with easy installation via **pip install thundermail**
- Ensured modular, maintainable code, promoting community contributions and scalability.

EXPERIENCE

Srijan Social Internship | Asha Welfare Society

[June 2024 - July 2024]

- Participated in social activities, including plantation drives and clothes distribution.
- Designed professional UIs for three mobile applications: **AARAMBH**, **FARISHTE**, and **MEN'S COURT** using **Figma**.
- Followed comprehensive **UI/UX design processes**, starting with **wireframes**, progressing to detailed UI layouts, and finalizing with **interactive prototypes** featuring scroll animations and event triggers.
- Collaborated closely with the NGO to ensure the designs aligned with their development goals and user needs.

SKILL ASSESSMENTS

- **HackerRank: JavaScript (Intermediate)** [October 2024]
- **HackerRank: Problem Solving (Basic)** [October 2024]
- **Hacker rank: SQL (Basic)** [October 2024]
- **HackerRank: JavaScript (Basic)** [May 2024]
- **HackerRank: Python (Basic)** [May 2024]

EDUCATION

University of Petroleum and Energy Studies, Dehradun

BTech CSE (Specialization in Full Stack Development)

[2023 - present]

CGPA: 7.62

GD Goenka International School, Surat

CBSE Board XII

[2019 - 2023]

Score: 81.2%