KHUSHI MITTAL

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EDUCATION

Bachelor in Technology, MIT-World Peace University   Expected 2026
Current CGPA: 8.03

Amarjyoti Saraswati International School   2007 - 2022
10th Boards: 96.7
12th Boards: 95.6

SKILLS

Programming Language:	Java, C++, C, Python
Web Technology	DOM, jQuery, Bootstrap, TailwindCSS, ReactJs, Backend
Areas of Interest	Data Structure and Algorithm, OOPS, MYSQL, MongoDB, Operating System
Frameworks and Utilities	Git, TinkerCad, Tkinter, Pandas, Numpy, Sklearn, Matplotlib, Jupyter Notebook

EXPERIENCE

Web Development Intern   March-April 2024
Bharat Intern   *Virtual Internship*

- Developed two projects: a personal portfolio website and a weather website.
  - Created a personal portfolio website to showcase my projects and skills. (link)
  - Developed a weather website using HTML, CSS, and JavaScript to provide live weather updates. Updates are based on location entered and provide hourly forecasts from a weather API. (link)

PROJECTS

- **GrowPro** - Smart India Hackathon
  - Developed an agro-based app to address inefficiencies in traditional agricultural practices.
  - Features include Crop Recommendation, Custom Crop and Fertilizer, Purchase Supplies, Automated Irrigation, Disease Diagnosis, and Inventory Management. (link)

- **DermDetect** - HACK-MIT
  - AI-based tool using image processing for preliminary diagnosis of dermatological conditions.
  - Focuses on underserved regions with a shortage of trained dermatologists. Features include AI-Driven Image Recognition, Disease Severity Assessment, Virtual Dermatology Consultations, Personalized Skincare Regimen, Disease Progress Report, Global Accessibility, and Multi-Lingual Support. (link)
- **Expense-Tracker**
  - Expense Tracker app using Python libraries like Numpy, Matplotlib, ReportLab, and Tkinter.
  - Utilized SQLite for storing login/register details and expenses.
  - Features include adding, viewing, deleting, searching, updating items, and visualizing expenses with graphs, pie charts, and line graphs. Enabled exporting expenses to PDF or CSV.
  - Lacks where different user inputs should result in updating the pdf and csv file contents.

ACHIEVEMENTS

- **Selected for Nationals**   September 2023
  Smart India Hackathon
- **Sponsorship Head And Tech Member**   March 2024
  Numerates Club
- **Qualified Finalist**   February 2024
  HACK-MIT