

# NIVA AMRUTIA

## Computer Science Engineering Undergraduate at PDEU Gandhinagar

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 Niva Amrutia

 NivaA121

### EDUCATION

B.Tech in Computer Science & Engg.  
PDEU Gandhinagar

 July 2023 - Present      CGPA : 8.79/10

#### CLASS XII

 April 2022 - May 2023      score: 81.59 PR

#### CLASS X

 April 2020 - March 2021      score: 96 PR

### TECHNICAL SKILLS

- C / C++
- Python
- Java
- Javascript
- STL
- MySQL
- HTML & CSS

### COURSEWORK

- Computer Programming
- Data Structure and Algorithms
- Competitive Programming
- Operating System
- Design and Analysis of Algorithms
- Database Management Systems
- Theory of Computation

### PROJECTS

**AI SoulBuddy** ( Langflow | DataStax | Python | Streamlit )  
Built an AI-powered spiritual guide that blends technology with mindfulness to provide real-time spiritual guidance using 30,000+ curated data points and an AI chatbot for personalized support with a sleek, intuitive UI.  
(Hybernates after every 40hrs)

**Hackonauts Chatbot** ( Langflow | DataStax | OpenAI API )  
Developed a basic analytics module utilizing Langflow and DataStax to analyze engagement data from mock social media accounts.  
(Hybernates after every 40hrs)

**Map Project** ( HTML | CSS | JavaScript )  
Did an Audit course in Pandit Deendayal Energy University as a Map Designer

**Global Solutions** ( HTML | CSS | JavaScript )  
Developing and designing Global Solutions using HTML, CSS, and JavaScript, creating a responsive and visually appealing web interface. The website showcases innovative solutions with a user-friendly experience and dynamic content integration.

### CERTIFICATES

**Level SuperMind Hackathon**  
Team Hackonauts has been selected for the Final Round in which we presented SoulBuddy, an AI powered spiritual guide.

**Competitive Programming**  
Dived deep into algorithm development, programming efficiency and real world coding challenges.

**PyShot**  
Focused on mastering key Python libraries like NumPy, Matplotlib and Pandas for scientific computing and data analysis.

**Civic & Social Service Internship (CSSI)**  
Successfully completed the CSSI at Jivdaya Charitable Trust, demonstrated exceptional dedication, enthusiasm and commitment.