

# RHYTHM ARORA

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## EDUCATION

UIET, Panjab University (8.2/10) B.E. Information Technology	Chandigarh, Punjab 2021 – Pursuing
M.M. International School (90.8%) CBSE Higher Secondary Education (12th)	Mullana, Haryana 2020
M.M. International School (93.6%) CBSE Higher Secondary Education (10th)	Mullana, Haryana 2018

## TECHNICAL SKILLS

- **Languages:** C, C++, Python, JavaScript, Dart, SQL, HTML.
- **Framework:** Flask, FastAPI, Flutter, Flask Smorest.
- **Tech Stack:** React, CSS, UI/UX, Machine Learning and AI basics, REST APIs, Database Modeling, Marshmallow, SQLAlchemy.
- **Tools:** Adobe Photoshop, Adobe Illustrator, Canva, MS-Suite.

## INTERNSHIPS

<b>Web Dev Intern, CGWWD</b> • Worked as sole a web developer, <b>designed and deployed the CGWWD website</b> with React and Node.js.	Jan 2024 – Present
<b>Full Stack Intern, Violette Labs Pvt. Ltd.</b> Swift (Pre-Launch) Application Development • <b>Backend:</b> <ul style="list-style-type: none"><li>• Created a <b>Monolithic Architecture</b> comprising layered services.</li><li>• Crafted secure <b>RESTful APIs with JWT tokens</b> by utilizing Flask and Flask Smorest for enhanced security.</li><li>• <b>Modeled over 10 MySQL tables</b> with triggers, leveraging SQLAlchemy and Marshmallow for data storage and retrieval.</li></ul> • <b>Frontend:</b> <ul style="list-style-type: none"><li>• Crafted the <b>Logo</b> and designed <b>UI/UX</b> for a customer-facing and a driver-facing app using Figma.</li><li>• Developed and tested over <b>8 key app screens</b> using Flutter.</li></ul>	Jun 2023 – Present
<b>Design Intern, Creasio Ltd.</b> • <b>Graphic Designing:</b> Designed visuals for <b>20+ Amazon listings</b> , averaging <b>10 designs per listing</b> . • <b>Video Editing:</b> Edited video for over <b>10 Amazon product advertisements</b> .	Aug 2022 – Oct 2022

## ACADEMIC PROJECTS

<b>Automated Reminder System</b> • Implemented a <b>Task Management System</b> using Python by leveraging Sheety and Twilio APIs. • Automated email/SMS reminders with <b>24-hour advance notifications</b> and <b>real-time price drop alerts</b> for products using Selenium.	
<b>Cheap Flight Finder</b> • Developed flight finder using Tequila API, handling <b>user preferences for 100+ users</b> and identifying <b>cheap flights</b> within specified time frame. • Utilized Python to find <b>IATA codes for airport cities</b> , enabling <b>timely emails and SMS notifications</b> with flight details.	

## POSITIONS OF RESPONSIBILITY

<b>Co-Convener, Brand Promotion Committee, UIET</b> • Co-supervised the Orientation for Batch of 2027, which accommodated <b>600+ students</b> . • Led a team of <b>100 members</b> and managed all responsibilities, including finances, at the techno-cultural fest Legacy 6.0.	July 2023 - Present
<b>Design Lead, UIET</b> • Design Head: Guided and supervised a team of <b>60 members</b> for <b>9 events</b> , encompassing Convocation 2022, Legacy'22, Software Freedom Day'22, Alumni Meet'22, Goonj'23, Scribble Day'23, and Orientation of Batch 2026. • Design Team Member in <b>UIETMUN 6.0</b> and <b>USG of Design</b> in <b>UIETMUN 7.0</b> .	Aug 2022 - July 2023