

Abhiram Rangoon

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Career Objective

Motivated Computer Science graduate skilled in Python Full Stack Development, Data Analysis, and UI/UX Design. Proficient in solving algorithmic problems using DSA and building scalable web apps with Django, JavaScript, and SQL. Passionate about creating intuitive user experiences and data-driven solutions to support innovative tech teams.

Education

B.Tech Rajiv Gandhi University of Knowledge Technologies, Basar

2021 - 2025

- Computer Science Engineering (GPA: 8.21/10.0)

Key Competencies

Front-End Development: HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap

Back-End Development & APIs: Python, Flask/Django, Django REST Framework (DRF), RESTful APIs, MySQL

Data Analysis & Visualization : Pandas, NumPy, Matplotlib, Seaborn, PowerBI Data Cleaning, Statistical Analysis

UI/UX Essentials & Tools : Figma, Git, Github, Wireframing, Prototyping, User Research, Visual Design

Soft Skills : Problem-Solving, Critical Thinking, Adaptability, Fast Learner, Attention to Detail, Collaboration

Internship

UI/UX Design Intern, CodTech IT Solutions

Hyderabad, Telangana

May 2024 – June 2024

- Designed responsive wireframes and prototypes for web/mobile apps in Figma, aligning with UI/UX best practices.
- Partnered with developers to deliver accessible, user-focused interfaces optimized for performance and usability.

Projects

Portfolio Website (JavaScript)

[my-portfolio-link.com](#)

- Built a responsive portfolio website using Python and Django to showcase full-stack projects and ensure a smooth user experience.
- Highlighted strong UI/UX skills by creating wireframes, mockups, and interactive prototypes in Figma, focusing on intuitive design and user flow.

E-Commerce Platform (Django + JavaScript)

[github/ecom-website/](#)

- Developed a fully functional e-commerce platform with product management, user authentication, shopping cart, order processing, and payment integration.
- Built scalable front-end and back-end architecture using Django and JavaScript, ensuring security and responsiveness, with testing and deployment in progress.

Disease Medicine Recommender (Machine Learning + Flask)

[github/Flask-website/](#)

- Developed a Flask-based website that predicts diseases from user-input symptoms using Support Vector Classification (SVC) ML model with 83% accuracy.
- Integrated medication suggestions, precautionary measures, diet plans, and workout recommendations using structured healthcare datasets and rule-based logic.

Certifications & Achievements

UI/UX Design Certification – Hands-on experience with user research, wireframing, prototyping using Figma.

LeetCode Milestone: Solved 350+ Data Structures and Algorithms problems.