

Shridipa Dhar

[shridipa mail](#) — +91 84206 22939
[shridipa](#) — [Shridipa Dhar](#) — [Shridipa](#) — [Project](#)

SUMMARY

Computer Science undergraduate with a solid grasp of data structures, algorithms, and full-stack development. Skilled in Python, Java, C++, and Flask, with experience building scalable web solutions and automation workflows. Driven by a passion for backend systems, clean architecture, and solving practical problems through efficient engineering.

EDUCATION

KIIT University, Bhubaneswar
CGPA: 9.02

B.Tech in Computer Science (AI/ML) 2024–2028

SKILLS

- Programming: Python, Java, C++, HTML, CSS, JavaScript
- Frameworks & APIs: Flask, REST, AJAX
- Tools: GitHub, VS Code, Postman, UiPath Studio
- CS Fundamentals: Data Structures (Trees, Graphs, DP), OOP, System Design
- Engineering Domains: Web Development, Automation, NLP, Scalable Architecture
- Soft Skills: Communication, Collaboration, Problem Solving, Adaptability

PROJECTS

PDF Genie – Multilingual PDF Translation Website



- Built a Flask-based web app to translate PDF content across 10+ languages using deep_translator
- Designed responsive UI with HTML/CSS/JS for seamless user experience
- Demonstrated backend integration, API usage, and multilingual support

Smart Diet Planner Bot – Health-Tech Automation



- Developed a dual-mode RPA bot using UiPath to calculate BMI and generate diet plans
- Automated UI logic and web scraping from Eat This Much using dynamic selectors
- Applied conditional flows and data parsing to deliver personalized health insights

Amazon Product Scraper Bot – Data Extraction Automation



- Created a no-code RPA bot to extract product title, price, and rating from Amazon India
- Structured and stored extracted data in Excel for analysis and reporting
- Showcased browser automation and data handling for e-commerce use cases

Smart Attendance Notification System – Workflow Automation



- Built an RPA bot to automate attendance tracking and email alerts using UiPath
- Implemented logic to detect absentees and generate weekly reports
- Enabled scalable notification workflows with real-time data validation

CERTIFICATIONS

- CS50 Series – Harvard (2024–2025): CS50P, CS50 AI, CS50X
- UiPath Academy – Agentic Automation (2025)
- AI A-Z – Udemy (2025)
- DSA Course – Apna College (2024): LeetCode practice
- System Design Simulation – Stock Trading Platform (2025)
- Virtual Internships – Deloitte, Tata (2025)

PERSONAL ACHIEVEMENTS

- CodeSprint 2.0 — 45-day Coding Marathon Participant
- Black Belt in Karate (2024) — recognized for discipline and skill mastery