

Diya Goswami

CONTACT

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Agartala, India 
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EDUCATION

B. Tech
Computer Science and Engineering
with specialization in Health
Informatics
Vellore Institute of Technology
Bhopal
September 2022 - July 2026
8.98 CGPA

Higher Secondary
Auxilium Girls' School
March 2021- April 2022
95.2 Percentage

High School
Auxilium Girls' School
March 2019- April 2020
96.2 Percentage

CO-CURRICULARS

- Published and presented research work on heart disease prediction at ICDCC 2024
- Presented innovation work (SkinSight) at ETESM 2025
- Member, Meraki Club, VIT Bhopal
- Core member, Research team, Eureka Club, VIT Bhopal

LANGUAGES

English Hindi Bengali Japanese

SUMMARY

Detailed-oriented and analytical computer science student with strong strengths in problem-solving, research, presentation, and cross-functional collaboration. Experienced in leading projects, analyzing large datasets, improving processes, and presenting insights to technical and non-technical stakeholders. Finalist in multiple national hackathons with publications in reputed conferences.

PROJECTS

EchoRetail: Customer Experience & Insights Platform

August 2025- October 2025

- Conducted comprehensive analysis of 10,000+ customer feedback entries to uncover sentiment trends, service gaps, and improvement opportunities for retail stakeholders.
- Developed concise insight briefs and visual summaries that enhanced the ability of business teams to interpret consumer behavior and drive data-informed decisions.
- Translated qualitative feedback into strategic recommendations, supporting product refinement, customer engagement initiatives, and operational improvements.

CardiaSynth: Clinical Data Interpretation & Diagnostic Insight System

November 2024-May 2025

- Contributed to a healthcare analytics initiative aimed at improving early cardiac risk understanding through well-balanced and representative datasets.
- Assisted in analyzing and interpreting health data patterns, enabling more reliable and consistent identification of potential cardiac risk indicators. Collaborated closely with medical researchers to evaluate trends, validate findings, and prepare simplified reports for both technical and clinical audiences.
- Prepared clear, professional summaries of diagnostic insights, improving reliability of assessment processes and supporting healthcare decision-making.

SkinSight: Intelligent Skin Assessment & User Experience Prototype

June 2023 – April 2024

- Designed and developed an interactive prototype capable of real-time skin type assessment to support dermatology workflows and consumer skincare guidance.
- Crafted an intuitive, user-centric interaction flow that ensured clarity, efficiency, and smooth operation across both clinical and consumer settings.
- Delivered formal presentations of the system at academic conferences, effectively communicating complex concepts to diverse technical and non-technical audiences.

SKILLS

Excel, Tableau, Power BI, SQL, Google Workspace, Microsoft Office, Market Research, User Research, Data Interpretation, Reporting & Documentation, Communication & Presentation, Problem Solving, Team Collaboration

CERTIFICATIONS

- Career Essentials in Business Analysis by Microsoft and LinkedIn
- Career Essentials in Project Management by Microsoft and LinkedIn