

Dharmay Shah

LinkedIn: <https://www.linkedin.com/in/dharmay-shah-145b2217b/>

Email: [Add Email Here] | Phone: [Add Phone Number Here]

Summary

Passionate and driven B.Tech Computer Science and Engineering student at Adani University, majoring in Artificial Intelligence and Machine Learning. Actively pursuing excellence and transforming passion into profession. Aiming to bridge Development Technologies, Cloud Computing, Networking, and Artificial Intelligence to develop innovative solutions for real-world challenges.

Education

B.Tech in Computer Science and Engineering
Major: Artificial Intelligence and Machine Learning
Adani University

Skills

Programming Languages & Technologies:

C, C++, Java, Python, MySQL, HTML, CSS, JavaScript, Node.js, React

Core Competencies:

Data Structures, Algorithm Design, Development Technologies, Cloud Computing, Networking, Artificial Intelligence

Projects

MindMosaic - AI-Powered Mental Wellness App

- AI-driven wellness app with ML-powered analysis, conversational AI, and personalized suggestions.
- Built during HackSpire 2025.

IoT-Based Energy & Flow Monitoring with AWS

- Real-time monitoring using AWS IoT Core, Lambda, SES, and S3.
- Future: ML analytics and pub/sub control.

College Timetable Scheduling System

- Java-based scheduler with Node.js backend and React frontend.

Library Management System

- Book issuance/returns, email reminders, fines; built with Node.js, React, SQL.

Fixed Deposit Management System

- Interest, TDS calculation, and reinvestment tracking.

Loan Management System

- EMI with moratorium handling and repayment options.

Automated WhatsApp GIF Sender

- Selenium bot for sending GIFs in loops.

Dharmay Shah

LinkedIn: <https://www.linkedin.com/in/dharmay-shah-145b2217b/>

Email: [Add Email Here] | Phone: [Add Phone Number Here]

Certifications

- AWS Cloud Practitioner (CLF-C02)
 - AWS Academy Graduate - Machine Learning Foundations
 - AWS Academy Graduate - Cloud Architecting
 - AWS Academy Graduate - Cloud Developing
- (Currently pursuing: AWS Solutions Architect - Associate, AWS Developer - Associate)

Research

- AI Based Energy Efficient and Placement Optimized Algorithms for Next-Gen Wireless Technology
- Impact of Data Quality on ML Model Training

Community Engagement & Leadership

- Captain: AWS Cloud Club, Adani University
- Member: AWS UG Ahmedabad

Events & Workshops

The Advancement of Gen AI (May 2025)

- AWS services for voice AI, model customization, and Agentic AI.

HackSpire 2025

- Team lead, AI mental wellness app.

AWS Community Day Ahmedabad 2025

- IIoT tech booth volunteer.

AWS Community Day Vadodara 2024

- Hands-on GenAI, serverless, security sessions.

AWS Student Community Day CHARUSAT 2024

- Sessions on AI, branding, cloud security.

Jen Looper Visit

- AWS principles and community building.