

# DIKSHA KUNWAR

## Aspiring Software Engineer

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Haldwani Nainital, Uttarakhand

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## SUMMARY

I am a full-stack web developer currently pursuing a Bachelor of Technology in Computer Science. I excel in creating web applications with a strong focus on both frontend and backend technologies. My experience includes developing applications with REST APIs, implementing user authentication, and deploying projects on cloud platforms. I take pride in my coding skills and am dedicated to continuous learning and improvement

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

#### Graphic Era Hill University

08/2023 - 05/2027 Haldwani, Uttarakhand

### Senior Secondary (Class XII)

#### Beersheba Senior Secondary School

04/2022 - 04/2023 Haldwani, Uttarakhand

## PROJECTS

### Image Label Generator

#### AI-Based Image Tagging App

- Developed a web app that allows users to upload images and receive smart labels using AWS Rekognition for image analysis
- Implemented user authentication with AWS Cognito to secure image upload and access
- Stored uploaded images in AWS S3 and handled secure access and permissions
- Deployed the application on an EC2 instance for scalable and reliable hosting
- Designed a responsive frontend interface with real-time image preview and success/error feedback

### Yelp Camp

#### Full-Stack Campground Web App

- Developed a full-stack web application that allows users to add, view, edit, and delete campgrounds with image uploads and geolocation using Mapbox
- Integrated Mapbox for interactive maps and campground geolocation
- Implemented full user authentication and authorization using Passport.js
- Added a review system where authenticated users can post and delete reviews on campgrounds
- Ensured route protection and error handling using Express middleware and Mongoose validation

## KEY ACHIEVEMENTS

- Microsoft SEFA Participant**  
Selected for the prestigious Microsoft SEFA (Software Engineering For All) Program 2025, among the top 100 students across four campuses of Graphic Era Hill University
- Coding Contest Winner**  
Won monthly college-level coding contest by solving algorithmic challenges under time constraints
- LeetCode Contributor**  
Solved 290+ Data Structures and Algorithms questions on LeetCode. LeetCode ID: [diksha\\_kunwar](#)
- Geeks for Geeks Contributor**  
Active contributor on Geeks for Geeks with multiple solved problems

## SKILLS

- Programming Languages : Java , C, C++, Python, JavaScript
- Frontend : HTML, CSS, JavaScript, React
- Backend : Node.js, Express.js
- Databases : MongoDB, MySQL
- Tools & Technologies : Git, GitHub, Postman
- Other Skills : Data Structures & Algorithms