# **Bhoomi Shakya**

Computer Science with specialization AIML | Full Stack Web Developer | Web Designer & Developer | Portfolio

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#### **EDUCATION**

GLA University 2021-2025

Bachelor of Technology (B. Tech) with specialization AIML (CGPA: 8.51)

Uttar Pradesh, India

Dr. MPS World School 2021

12<sup>th</sup> Science with PCM (Percentage: 94.4%) Uttar Pradesh, India

Police Modern Secondary School May 2019

10<sup>th</sup> (Percentage: 94%) Uttar Pradesh, India

#### **INTERNSHIP / TRAINING EXPERIENCE**

### Job Oriented Value Added Course, GLA University, Mathura

June 2023 - July 2023

Trainee

• Successfully completed competitive Java programming training at Coding Blocks, specializing in data structures and algorithms. After completing the training, gained proficiency in core Java concepts and problem-solving skills.

### **PROJECTS**

#### GRIEVANCES REDRESSAL SYSTEM | AIML, Django, ReactJS | Link

Sept 2023

- Developed a platform for lodging grievances about public services and facilities.
- Integrated with AIML models for Distress Detection, Pothole Detection, and Collision Detection

#### E-COMMERCE WEBSITE | HTML, JavaScript, CSS, MongoDB, ExpressJS, NodeJS | Link

Sept 2023

- Secure platform enabling buying and selling of products.
- Includes payment options, authentication, and CRUD operations for products

# KRISHI-FARMER'S FRIEND (Ongoing Project) | ReactJS, MongoDB, ExpressJs, NodeJS | Link

Apr 2024

- Krishi empowers farmers with personalized recommendations and timely notifications.
- The project is integrated with the Gemini API, providing data visualization and weather updates.

### MIGHTY MOVIES | ReactJS, MongoDB, ExpressJs, NodeJS | Link

June 2024

- Mighty Movies Library allows users to explore, organize, and manage their favorite movies with personalized playlists and OMDB API-powered search.
- Users can easily register, log in, search for movies, and manage playlists directly from the main page

#### **SKILLS**

- Languages: Java, Python, HTML, CSS, JavaScript, SQL
- Technologies/Frameworks/Libraries: React JS, Node JS, Express JS, Bootstrap, Tailwind
- Database: MongoDB
- Familiar with: Machine Learning, VSCode, Adobe Illustrator, Google Colab, Canva
- Personal Skills: Effective Communication, Quick Learner, Leadership skills, Problem Solving

## **ACHIEVEMENTS**

- Solved 450+ Problems based on Data Structure and Algorithms on <u>LeetCode</u> and 15+ contests
- Secured the position of **1st runner-up** in the SIH internal hackathon, a 24-hour competition where teams demonstrated technical skills and innovation.
- Achieved **2nd runner-up** in GLA-Thon (2023), GLA University's intra-university hackathon, demonstrating strong problem solving and collaboration skills.
- Shortlisted Candidate for GDSC WOW

#### **EXTRA/ CO-CURRICULAR ACTIVITIES**

Design Head for DEDSEC – AIML CLUB

Oct 2022 - Oct 2023

• Speaker / Trainer for WebVersed (DedSec - Web-Development Workshop)

Feb 2023

• Front-End Development Mentor in Angaar Plus

June 2023 - Present