# ADITYA SHARMA

#### **EDUCATION**

ABES Engineering College, Ghaziabad

Bachelor of Technology

Computer Science and Engineering

KV Kamla Nehru Nagar, Ghaziabad

Senior Secondary Education Overall Percentage: 89.6

### **PROJECTS**

#### Mental Health Assistant ChatBot

- · Led a team of 4 members to build a chatbot for mental health support using OpenAI's GPT-3 model.
- · Fine-tuned the model on 10,000+ conversational samples to enhance context-awareness and empathy.
- · Achieved 30% reduction in response time and 20% improvement in response accuracy.

# StackShifter - React & Next.js Migration Tool

- · Directed a team of 4 in developing a tool to automate React (CRA/Vite) to Next.js migration.
- · Implemented AST-based code transformation for modularizing CSS, routing logic, and folder structure.
- · Reached over 90% conversion accuracy; cut manual migration effort by 80%
- · Currently building a CLI tool for one-command project migration via NPM-style install.

# Course Registration system with admin panel

- · Built a responsive multi-step course registration form with smooth Framer Motion transitions
- · Synced real-time student data using Firebase; supported 100+ registrations
- · Developed an admin panel for viewing, filtering, and managing student records

## TECHNICAL SKILLS

Languages: JavaScript,C++, Python

Web Development: React.js, Node.js, Express.js, HTML, CSS, Bootstrap

**Databases:** MongoDB, MySQL, Firebase **Tools & Platforms:** Git, Google Cloud, Postman

# **EXPERIENCE**

### Goldman Sachs Virtual Internship - Forage

Sep 2024

Nov 2022 - Present Current CGPA: 8.05

Jun 2022

- · Completed virtual simulation focused on data modeling, scenario analysis, and risk assessment
- · Collaborated on simulated investment banking tasks to improve data interpretation and decision-making

# Smart India Hackathon - Internal Hackathon Round

- · Ranked 12th out of 100+ teams in the college-level SIH screening round
- · Built a scalable prototype with a team of 4 in a 36-hour sprint to address a real-world problem statement
- · Demonstrated rapid ideation, time-bound coding, and cross-functional collaboration under pressure

# ACADEMIC ACHIEVEMENTS

- · Solved 500+ DSA problems on platforms like LeetCode, Codeforces.
- · Attained a 1950+ LeetCode contest rating Top 3.1% globally.
- · Ranked Top 10 in Code-Asitis, an intra-college competitive programming event with 150+ participants.