

# SHUBHANGI SINGH

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## Education

### Dr. APJ Abdul Kalam Technical University

Bachelor of Technology in Computer Science (AIML) - (CGPA 8.0)

November 2022 - July 2026

Ghaziabad, Uttar Pradesh

### Lucknow Public College

Intermediate - PCM (Percentage - 92.6)

April 2021 - April 2022

Lucknow, Uttar Pradesh

## Experience

### Software Developer Intern

BLUESTOCK

Apr 2025 - May 2025

Remote

- Designed and implemented Bluestock's portfolio management section using Material-UI, enabling 200+ investors to manage portfolios seamlessly and improving user retention by 35%.

### Front-End Developer

MACHINE LEARNING CENTER OF EXCELLENCE

Apr 2024 - Present

On-Site

- Developed and deployed the MLCoE website frontend using React, JavaScript, and Material-UI, improving cross-device responsiveness by 40% and optimizing UI performance to reduce page load time by 25%.

### Subject Matter Expert

Chegg India

Apr 2023 - Feb 2025

Remote

- Solved 100+ academic and technical queries on Chegg with high accuracy and top ratings, delivering clear, step-by-step solutions under strict deadlines using strong engineering and analytical skills.

## Projects

### Hotel-Booking Website Frontend | *Reactjs, js, Clerk*

May 2025 - Jun 2025

- Developed a responsive hotel-booking frontend using React, Vite, and Tailwind CSS, improving load speed by 35% and integrating Clerk authentication to boost user sign-ups by 20%.

### E-Commerce-Web-App-Frontend | *Nextjs, M-UI, Clerk*

Apr 2025

- Built a responsive e-commerce frontend using Next.js and Material-UI, improving performance and UX, and integrated Clerk authentication to enhance security and increase login success by 30%.

## Technical Skills

**Languages:** C/C++, JavaScript(ES6+), Python (NumPy, Pandas, Matplotlib, scikit-learn)

**Web Development:** HTML5, CSS, ReactJS, MaterialUI, Bootstrap, Tailwind, SinglePage Application, Node.js, Express.js, Axios

**Tools:** VS Code, GitHub, Vercel, Figma, Jupyter Notebook, MySQL, MS Excel

**Coursework:** Object Oriented Programming, Data Structures and Algorithm, Machine Learning, Operating System, DBMS, Data Analysis, Data Science

**Soft Skills:** Effective Communication, Team Collaboration and Leadership, Problem-Solving/Critical Thinking, Adaptability and Resilience, Time Management and Organization

## Problem Solving & Data Structures

**LeetCode:** Solved 250+ Data Structures and Algorithms problems, improving problem-solving speed and coding proficiency.

**Striver's A-Z DSA Sheet:** Solved 300+ Data Structures and Algorithms problems covering Arrays, Strings, Linked Lists, Trees, Graphs, and Dynamic Programming.

## Roles and Responsibilities

**Head Coordinator:** Machine Learning Center of Excellence.

**Senior-Coordinator:** Team V-VERVE

**NCC Cadet:** Selected for prestigious National-level Thal Sena Camp (TSC) in NCC, demonstrating leadership, discipline, and teamwork.

## Achievements & Certifications

**Web Development Bootcamp:** Completed intensive Web Development Bootcamp building responsive projects.

**Introduction to Artificial Intelligence:** Gained AI fundamentals in supervised learning, neural networks, and decision-making.

**Machine Learning with Scikit-Learn:** Learned ML fundamentals using Scikit-Learn workflows.