SHUBHANGI SINGH

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Education

Dr. APJ Abdul Kalam Technical University   November 2022 - July 2026
Bachelor of Technology in Computer Science (AIML) - (CGPA 8.0)   *Ghaziabad,Uttar Pradesh*

Lucknow Public College   April 2021 - April 2022
Intermediate - PCM (Percentage - 92.6)   *Lucknow, Uttar Pradesh*

Experience

Front-End Developer   Apr 2024 - Present
MACHINE LEARNING CENTER OF EXCELLENCE   *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%.

Software Developer Intern   Apr 2025 - May 2025
BLUESTOCK   *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%.

Subject Matter Expert   Apr 2023 - Feb 2025
Chegg India   *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

SENS-AI | *Nextjs, Tailwind CSS, NeonDB, Prisma, Clerk, Inngest, Gemini API, Shadcn UI*   Oct 2025 - Present

- Built a full-stack AI Career Coach using React 19, Next.js 15, and Tailwind CSS, integrating NeonDB, Prisma, Clerk, Inngest, Gemini API, and Shadcn UI for secure authentication, AI-driven features, and real-time interactivity.

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

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.