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*
- Built and deployed the official MLCoE website frontend using React, JavaScript, and Material-UI, improving cross-device responsiveness by 40% and ensuring seamless user experience.
- Optimized UI components and page structure, reducing load time by 25% and enhancing user engagement.

Front-End Intern   **Apr 2025 - May 2025**
BLUESTOCK   *Remote*
- Designed and implemented a portfolio management section for Bluestock's official website, enabling 200+ investors to track and manage portfolios seamlessly.
- Enhanced the UI/UX with Material-UI, resulting in a 35% increase in user retention and improved customer satisfaction.

Projects

SENS-AI | *Nextjs, Tailwind CSS, NeonDB, Prisma, Clerk, Inngest, Gemini API, Shadcn UI*   **SEP - Present**
- Built a full-stack AI Career Coach using React 19, Next.js 15, and Tailwind CSS, integrating NeonDB, Prisma, and Clerk authentication for seamless user experience.
- Implemented AI-driven features with Inngest, Gemini API, and Shadcn UI, showcasing advanced frontend-backend integration and real-time interactivity.

Hotel-Booking Website Frontend | *Reactjs, js, Clerk*   **May - Jun 2025**
- Built responsive hotel booking frontend with Vite & Tailwind CSS, boosting load speed 35%.
- Implemented Clerk authentication, improving login security and boosting user sign-ups 20%.

E-Commerce-Web-App-Frontend | *Nextjs, M-UI, Clerk*   **Apr 2025**
- Built responsive e-commerce frontend with Next.js & Material-UI, enhancing performance and UX.
- Integrated Clerk authentication, boosting login success 30% and enhancing security.

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

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.