

Sakshi Nigam

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ACADEMIC DETAILS

2023 - 2027	B.Tech in CSE at Babu Banarsi Das University, Lucknow	(CGPA: 7.0/10.00)
2022	Class 12th (CBSE), BSS Education Centre	(83.0%)
2020	Class 10th (CBSE), BSS Education Centre	(80.0%)

PROJECTS

AI-Driven Predictive Maintenance System

[Link to Web App](#)

Built an AI-powered system that analyzes real-time vehicle sensor data to predict potential failures and automates maintenance, scheduling, and notifications using agentic workflows.

Portfolio Website

[Link to Web App](#)

Developed a fully responsive personal portfolio website using React and Tailwind CSS to showcase projects, skills, and education. Implemented smooth animations, interactive UI elements, and optimized performance for a modern user experience.

TECHNICAL SKILLS

Languages: Java, JavaScript

Full Stack Developer: HTML5, CSS3, JavaScript, React.js, Tailwind CSS, Node.js

Tools & Platforms: Git, GitHub, VS Code

SOFT SKILLS

Key Skills: Passionate engineer with a strong eagerness to learn and apply new technologies across the full stack. Keen on expanding expertise in modern frameworks like React as well as AI-driven solutions.

Communication Skills: Developed effective communication skills through collaborative projects in Full Stack development, facilitating clear and concise discussions with team members.

Problem-solving: Applied strong analytical and problem-solving skills in resolving technical issues and optimizing code efficiency in Java.

SCHOLASTIC ACHIEVEMENTS

HackWithUttarPradesh 2025: Shortlisted as one of the top 300 teams from 40,000 applicants for the HackWithUttarPradesh 2025 Hackathon in Lucknow.

RBI 90 Quiz – State Level Participant (2024): Cleared the online round and advanced to the State Level, representing BBD University among top 90 teams statewide.

POSITIONS OF RESPONSIBILITY

Volunteer of multiple college events: Assisted in organizing technical and non-technical events including coding competitions, photography contests, seminars, and workshops.