

Sanya Bhatia

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sanyaaaa14.github.io/Portfolio-Website/

EDUCATION

Dr. APJ Abdul Kalam Technical University, ABES Institute of Technology <i>Bachelor of Computer Science and Engineering (AI Specialization), Expected Graduation: 2025</i>	Ghaziabad, India CGPA: 7.8
Central Board of Secondary Education, Bhai Parmanand Vidya Mandir <i>XII PCM with PE, 2021</i>	Delhi, India Percentage: 90%
Central Board of Secondary Education, Bhai Parmanand Vidya Mandir <i>X Grade ,2019</i>	Delhi, India Percentage:91.2%

INTERNSHIP EXPERIENCE

Bharat Electronics Limited - Intern	<i>October 2024 – November 2024</i>
<ul style="list-style-type: none">Developed a Radar Simulation using Plan Position Indicator (PPI) to visualize target tracking.Implemented manual input of range, azimuth, heading, and speed to simulate target movement.Tracked trajectories up to 200 km, dynamically visualizing targets on the radar display.Gained hands-on experience in radar system simulation and software-based target tracking. <p>• Technologies: C++, Qt Creator, Radar Simulation, PPI Display</p>	
AICTE - Microsoft and SAP Internship (TechSaksham) - Intern	<i>December 2024 – January 2025</i>
<ul style="list-style-type: none">Built an SMS Spam Detection System using NLP and Machine Learning.Developed a Streamlit frontend and integrated Flask backend for real-time predictions.Trained the model using MultinomialNB, GaussianNB, and BernoulliNB on a Kaggle dataset.Applied NLP techniques to enhance text classification accuracy. <p>• Technologies: Python, NLP, Machine Learning, Streamlit, Flask, Jupyter Notebook</p>	

PROJECTS

E-Commerce Website Comparator	<i>Python (Flask/Django), JavaScript, Beautiful Soup</i>
<ul style="list-style-type: none">Team Size: 2 membersDeveloped a web app using Flask that allows users to compare product ratings and prices between Flipkart and Amazon, streamlining the comparison process.Designed a user-friendly interface using HTML, CSS, and JavaScript (Bootstrap), offering an intuitive browsing experience for users.Integrated web scraping functionality with Beautiful Soup to gather real-time data from both e-commerce platforms.	
Employee Management System	<i>React.js, JSX, LocalStorage</i>
<ul style="list-style-type: none">Developed a React-based web app with separate dashboards for admins and employees, managing tasks dynamically.Implemented login authentication using LocalStorage, preloading a dataset with 1 admin and 5 employees.Employee dashboard tracks active, new, completed, and failed tasks, allowing status updates.Admin dashboard enables task assignment and provides an overview of employee details with task statistics.	

TECHNICAL SKILLS

Full-Stack Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js)
Front-End Development: HTML, CSS, JavaScript
Languages: Java (Basic DSA & OOP), JavaScript
Tools & Frameworks: Worked with Qt Creator for radar simulation development in C++; Basic knowledge of Power BI for data visualization