DAKSHIT SINGH

Ghaziabad, Uttar Pradesh

MOB NO: 8287500393   MAIL:dakshits17@gmail.com   GITHUB:**dakshsingh321**

Education

B.Tech in IT (AKTU)	**Nov 2022 – July 2026**
ABES Engineering College	*68.2%*
Class 12th (CBSE)	**2022**
KENDRIYA VIDYALYA	*70%*
Class 10th (CBSE)	**2020**
KENDRIYA VIDYALYA	*74%*

Technical Skills

Developer Tools: PyCharm, Visual Studio Code (VS Code), GitHub
Skills: C language, Python language, cyber security, JavaScript ,CSS,HTML, Problem Solving(DSA)

PROJECTS

Desktop A.I using python
Embedded Intern
- Developing real-time voice assistant for desktop.
- Implement voice signals and recognition.
- Integrated OpenAI AP for intelligent responses and natural language understanding.

Sentiment analysis
Embedded Intern
- Built real-time sentiment analysis system for textual data.
- Implemented NLP techniques for emotion detection and polarity classification.
- Integrated visualization and reporting for actionable insights.

User Registration project
Embedded intern
- Designed and developed a full-stack user registration system with secure login, logout, and user profile management features.
- Built the front-end using HTML, CSS, JavaScript, and a modern framework like React.js.
- Developed RESTful APIs using Node.js with Express.js to handle user authentication and data flow.

CERTIFICATIONS

Python course certification by Infosys springboard
- Completed structured training on core Python concepts and object-oriented programming.

Data analytics esssentials course certificate by cisco networking academy
- Learned fundamentals of **data analytics lifecycle**, data wrangling, visualization, and basic statistical analysis.

Data analytics with python
- Applied pandas**,** NumPy**,** Matplotlib**,** and visualization or basic predictive analytics**.**

Problem solving by Hackerrank
- Demonstrated strong programming and algorithmic thinking through HackerRank's competitive coding platform**.**

ACHIEVEMENTS

- 4 star in problem solving(DSA)
- 1000 rating in codechef
- Overall 100+ DSA problems on leetcode, codechef etc