RITESH DESHMUKH

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PROFESSIONAL SUMMARY

Engineering student with a deep passion for data science and analytics. Proficient in Python for data analysis, visualization, and machine learning. Skilled in leveraging tools such as Excel, SQL, Python, and Power BI/Tableau to extract insights and support data-driven decision-making. Enthusiastic about turning data into actionable insights and solving real-world problems through technology. Currently engaged in hands-on projects to further enhance analytical and technical skills. Eager to apply analytical skills and problem-solving abilities in a dynamic environment to drive growth and efficiency.

EDUCATION

SSC   87% | 2020
HSC   57% | 2022
Bachelor in engineering in Information technology| 2022-2026
AP SHAH INSTITUTE OF TECHNOLOGY, THANE.

SKILLS

PYTHON	**JAVASCRIPT**	**Draw.io**
HTML/CSS	**SQL**	**Power BI**
EXCELL	**PowerPoint**	**Google analytics**
Data visualization	**CRM**	**Problem solving approach**

PROJECTS

AIBasedCrowd Estimation System | Jan 2025 May 2025

Technologies: Python, [OpenCV/TensorFlow]
Built an AI model to estimate the number of people in real-time environments using image processing.
Applied Python and computer vision techniques to detect and count people in images or video feeds.
Project aimed to support crowd control and safety during public events or emergencies.
Placify - AI based placement training | Current
Developed a web platform to guide students through complete placement preparation, from domain selection to final assessments.
Integrated AI-based modules for aptitude tests, coding evaluations, and GD practice using GPT-4.
Built using Python, React.js, Flask, and MongoDB to ensure an interactive, scalable, and intelligent user experience.

ADDITIONAL INFORMATION

Languages: English, hindi, marathi
certificates: Oracle java foundation, Data Engineering Virtual Intership (AWS)