SIDDHANT DIXIT

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EDUCATION _____

| Examination | Majors | Institute | Year | Percent |
|---------------|--------|-------------------------------------|-----------|---------|
| Graduation | AI-DS | Matoshri college of Engineering & | 2020-2024 | 81.30 |
| | | Research center | | |
| Intermediate | HSC | S.V.K.T College | 2018-2020 | 65.38 |
| Matriculation | SSC | Kendriya Vidyalaya no.2 AFS Devlali | 2013-2018 | 72.80 |

TECHNICAL SKILLS

Programming Python, Blueprint

Technologies HTML5, CSS3, JavaScript, ReactJS

DatabasesMySQL(RDBMS)Tools / PlatformsGithub, VSCode, Unreal

Projects _____

Web Development

HR Workforce Navigator

 Developed an HR Employee Managing App using React and Node.js to streamline employee management processes. Implemented features for employee records management, employee tracking, and performance reviews. Contributed to both frontend and backend development, enhancing the efficiency of HR operations and improving data accessibility.

Machine Learning

Electric Transformer health monitor

• Developed an Electric Transformer Health Prediction App to monitor and predict transformer performance and potential failures. Utilized machine learning algorithms to provide health assessments and predictive maintenance recommendations. Contributed to the design, implementation, and enhancing reliability and reducing downtime for electrical systems.

Game Development

Third Person Shooting Game

• Developed a Third Person Shooting Game using Unreal Engine 5 and blueprint programming. Designed immersive environments and engaging gameplay mechanics, including character controls, combat systems, and AI behaviors. Leveraged Unreal Engine's advanced features to create high-quality graphics and smooth performance, enhancing player experience.

Internship

Phoenix Byte Solution

Feb 2024 - Apr 2024

 Working as a software developer intern in Phoenix Byte Solution and gaining valuable experience in Full-stack Technologies.

ESDS Software Solution

Jan 2023 – Feb 2023

 As an intern in Data Analysis and AI, I focused on analyzing data sets and gained hands-on experience with neural networks. Leveraging statistical methods and AI algorithms, I contributed to projects by extracting valuable insights from data to drive decision-making processes