

PREETHI V

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SUMMARY

Motivated and enthusiastic fresher seeking an opportunity to contribute my skills and knowledge in a dynamic work environment. Eager to learn and grow while making a positive impact on the organization.

EDUCATION

BTECH, Computer Science Engineering

Graduating 2025

Dayananda Sagar University

7.37 CGPA

Bengaluru

Relevant Coursework : Data science, Full stack development, Database management system, Object-oriented programming, Operating system, Machine learning, Computer Network, Cloud Computing, Internet of things, DAA, SEPM

TECHNICAL SKILLS

Skill: HTML, CSS, SQL, C, JAVA, PYTHON

Tools: Jupyter, Eclipse, MATLAB, Microsoft Office, Linux, Git, GitHub, Visual Studio

Certifications: C program from Sri Sharadha Institution in 2022, Beginner JAVA programming from GreatLearning in 2023, HTML, CSS from InternsHala Training in 2023

ACADEMIC PROJECTS Random maze generator 2023

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- Collaborated in a team of four. Random Maze Generator using Python: Developed a Random Maze Generator project utilizing Python to create intricate maze patterns. Implemented algorithms like Depth-First Search (DFS) and Prim's algorithm to ensure random and solvable maze generation. Utilized libraries such as Pygame for visual representation and user interaction

IPL score predictor 2023

- worked in a team of five. IPL Score Predictor using ML: Developed an IPL Score Predictor project utilizing machine learning algorithms to forecast match scores based on historical data. Implemented data preprocessing, feature selection, and model training using Python libraries such as Pandas, Scikit-learn, and NumPy. Created a userfriendly interface for inputting match conditions and displaying predicted scores.

Intermediate code generator 2024

- Developed an Intermediate Code Generation project utilizing Java to convert high-level language constructs into intermediate code forms. Implemented techniques to translate source code into three-address code and abstract syntax trees, facilitating further optimization and machine code generation. Utilized Java data structures and algorithms to ensure efficient processing and transformation of program statements.

EXPERIENCE Prodigy JULY

About Prodigy Infotech Prodigy Infotech is a leading technology company dedicated to fostering talent and innovation.
Internship software development

EXTRA CURRICULAR ACTIVITIES

- Art and Photography
- Teaching
- NSS Member