Kirti Sunder Mishra

Student

I am a keen learner with a strong background in DSA & JAVA. I am eager to leverage my skills and knowledge to contribute to a dynamic team and create innovative solutions that drive business success.

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EDUCATION

B. Tech. in Electronics & Communication Engineering
Bharati Vidyapeeth College of Engineering(GGSIPU)

12/2020 - Present   *New Delhi*

PROJECTS

2D Game In JAVA
- Created a Java 2D treasure hunt game with custom maps, collision detection, and real-time music integration.
- Developed an optimized game loop for seamless gameplay
- JAVA Swing, Graphics2D, JAVA Sound

Instagram Analysis Prediction Maker
- Engineered a trained prediction model that extractes data from instagram and after analyzing it makes predictions related to user's interests.
- Learned How to work with AI/ML oriented libraries like sclearn
- Numpy, Pandas, Python

Sorting Visualizer
- Developed a user-friendly interface for easy interaction.
- Implemented multiple sorting algorithms for comparison and understanding.
- Achieved dynamic visualizations that illustrate the step-by-step sorting process.
- JavaScript, CSS, HTML

Snake Game
- Implemented a fully functional Snake game using Java.
- Implemented collision detection.
- Added pause functionality to pause the game.
- Provided a restart option to reset the game after it ends.

WORK EXPERIENCE

Intern Trainee
Coding Ninjas

06/2023 - Present   *New Delhi*

Achievements/Tasks
- Addressed over 350 Java-based Data Structures and Algorithms doubts, aiding 150+ students in grasping core concepts.

SKILLS

Data Structures & Algorithms	●●●●○
Java (OOPS)	●●●●○
DBMS (SQL)	●●●●○
Canva	●●●●○
Python	●●●○○
HTML & CSS	●●●○○

ACHIEVEMENTS

Codekaze 2023 by Coding Ninjas (06/2023 - 06/2023)
Achieved AIR 2311 and 2nd at College Level.

GeekOut Coding Competition (03/2023 - 03/2023)
Won First Place . Showcased ability to think critically, apply algorithms effectively, and ability to work in a team.

CERTIFICATES

Data Structures (01/2023 - 04/2023)
Coding Ninjas

Python Programming with IOT (02/2023 - 03/2023)
Roboiotics Services

Introduction to Java (12/2022 - 01/2023)
Coding Ninjas

LANGUAGES

English
Native or Bilingual Proficiency

HIndi
Native or Bilingual Proficiency

INTERESTS

Advanced Java   Software Development