SARANG NAGPAL

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SKILLS & ABILITIES

Web Development : React, Node, Express, API, Web Encryption

Machine Learning and Data Science : Python, Tensorflow, Keras, pandas, numpy

DataBase : MongoDB (NoSQL), MySQL

EXPERIENCE

Software Development Engineer Intern

Amazon   **May 2022 – July 2022**

- Configured a stress testing mechanism for one of the busiest backend service in Amazon Pay UPI
- Evaluated the Resilience of the service and improved the experience by redusing potential downtimes

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PERSONAL PROJECTS

Web Portfolio   II [Live](#) II

- A simple and clean portfolio webpage to demonstrate the projects, experience and skills

NeuroEvolution FlappyBird   II [Github](#) I [Live](#) II

- Built a clone of the famous game Flappy Bird using p5.js **Computer Graphics** in JavaScript.
- Added the ability for the game to teach itself to play using standard **Genetic Algorithm** and **NeuroEvolution**.

EDUCATION

B.Tech - National Institute of Technology, Warangal
Electronics and Communication Engineering

2019 - 2023
CGPA – 7.3

- Problem Solving using Computer Programming
- Data Structures and Algorithms