Sarang Nagpal

Software Developer

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EDUCATION

B.tech in Electronics and Communication Engineering

National Institute of Technology, Warangal

08/2019 - 05/2023   *CGPA :- 7.3*

Courses

- Data Structures and Algorithms
- Problem Solving by Computer programming

Senior Secondary Certificate from TSBSE

Velociity junior college, Hyderabad, Telangana

05/2016 - 05/2019   *90%*

WORK EXPERIENCE

Software Development Engineer Intern
Amazon.com

05/2022 - 07/2022

Achievements/Tasks

- Built a framework to test resilience and scalability of core UPI payment services
- Successfully integrated the framework into the CI/CD pipeline

Lead Software Developer
SpringSpree NIT Warangal

02/2023 - 04/2023

SpringSpree is the cultural fest of NIT Warangal

Achievements/Tasks

- Lead a team of developers to build the web presence of Spring Spree (https://springspree.nitw.in)

SKILLS

C++   Python   HTML   CSS   JavaScript

Node.js   Express.js   MongoDB   MS SQL

PERSONAL PROJECTS

Flappy Bird with NeuroEvolution ⬈

- **Built a clone of the famous mobile game Flappy Bird in the browser using p5.js in JavaScript. Further added the ability for the game to teach itself to play using standard Genetic Algorithms and NeuroEvolution**

Personal Website ⬈

- **A responsive Web page to demonstrate design skills**

CERTIFICATES

Deep Learning by DeepLearning.AI on Coursera (09/2020)

https://coursera.org/verify/specialization/JC8BNE5GWG9Y

ACHIEVEMENTS

LANGUAGES

Hindi
Full Professional Proficiency

English
Full Professional Proficiency

INTERESTS

Swimming   Cooking