Sankar Mantripragada

Software Engineer at Microsoft

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WORK EXPERIENCE

Software Engineer
Microsoft
07/2020 - Present   *Hyderabad*

Software Development Intern
Microsoft
05/2019 - 10/2019   *Hyderabad*

Research Intern
IIIT Hyderabad
05/2018 - 07/2018   *Hyderabad*

EDUCATION

B.tech with Honours, Computer Engineering
Indian Institute of Information Technology, Design & Manufacturing, Kancheepuram
05/2016 - 05/2020   *Chennai*
Project
- Prediction of Adverse Drug Reaction using Convolutional Neural Networks

Intermediate Education
Sri Chaitanya Junior Kalasala
05/2014 - 05/2016   *Hyderabad*

10th Class
Vignan Global Gen School, Madinaguda
05/2013 - 05/2014   *Hyderabad*

SKILLS

C++ Python Datastructures and Algorithms
Object Oriented Programming Artificial Intelligence
C# Microsoft Azure Angular Unity

ACHIEVEMENTS

Secured 2nd position in OnSite Programming Contest (OSPC) at College of Engineering, Guindy, Chennai. March 2018

Secured 1st position in SSN coding cup contest at SSN college, Chennai. March 2018

Secured 1st price in the event eureka conducted by the Elec- tronic Design Club at IIITDM Kancheepuram. Nov 2018

Participated in ACM-ICPC regionals at Pune-Gwalior region and secured a position in the top 30. Dec 2018

Secured 2nd position in Decode Battle at vashisht, the annual tech fest of IIITDM Kancheepuram. April 2019

PERSONAL PROJECTS

Prediction of Adverse Drug Reactions Using Drug Convolutional Neural Networks (01/2020 - 05/2020)
- Published the findings and results in the Journal of Bioinformatics and Computational Biology.
- DOI: https://doi.org/10.1142/S0219720020500468

LANGUAGES

Telugu   English
Native or Bilingual Proficiency   *Full Professional Proficiency*

Hindi
Limited Working Proficiency

INTERESTS

Datastructures and Algorithms   Computer Vision