Tandasa HariSankar

https://github.com/harisankar06011997/MyResume   7052636357

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OBJECTIVE

- In anticipation of an opportunity providing intellectually challenging work in the field of technology or proving and enriching my knowledge and skills.

EDUCATION

National Institute of Technology ,Delhi   **September2021-**

- M.Tech in Electrical and Electronics Engineering with specialization "Power Electronics and Drives" (CGPA:8)

Semester	I	II	III	IV
SGPA	8			
YGPA				

Indian Institute of Technology (BHU) ,Varanasi   **July2014–May 2019**

- B.Tech in Electrical Engineering(CGPA:7.89)

Semester	I	II	III	IV	V	VI	VII	VIII
SGPA	8.24	8.66	8.59	8.80	8.34	6.87	6.6	6.36
YGPA	8.46		8.69		7.605		6.57	

Sri Chaitanya Junior College (Andhra Pradesh Board of Intermediate Education) 2014

- Intermediate Public Exam (Percentage:97.7)

B.V.K High School (Andhra Pradesh Board of Secondary Education) 2012

- Secondary School Certificate(Percentage:92.15) (GPA: 9.7)

SKILLSANDINTERESTS

- Languages: C , C++
- Technologies: Android Studio,Matlab, Code Blocks
- Areas of Interest: Machine Learning , Image Processing ,Android Development, Data Structures, Algorithms

TECHNICALEXPERIENCE

PROJECTS

Innovative Design for reducing energy waste in street lights   **Semester IV project**   **Jan2016-April2016**

- Worked under prof M.k.Verma (Department of Electrical Engineering) along with 4 other students
- To turn on lights only when vehicles passes nearby using IR sensor and Micro Controller
- **Exposure:** Arduino, IR sensor

Indoor Navigation   **DIH project**   **May2016-July2016**

- Worked under prof H.P.Gupta (Department of Computer Science Engineering) along with 2 other students
- Provide non reliability GPS in indoor environment by using QR code
- To navigate user indoor by using android app and provide shortest path using Dijkstra Algorithm
- **Exposure:** Android
- **Link : https://github.com/harisankar06011997/Indoor-Navigation**

Recognizance   **April2016**

- It is event organized by Prastuti, Department Fest of Electrical Engineering IIT Varanasi
- Designed the model to recognize the numbers
- Exposure : Machine Learning; Neural Networks, Back Propogation algorithm, Linear and Logistic Regression

ACHIEVEMENTS/EXTRACURRICULARACTIVITIES

- Secured an ALL INDIA RANK of 5122 (OBC rank 730) in IIT JEE Advanced out of 119581
- Secured rank of 855in Eamcet Examination 2014 for admission into B.tech in Andhra Pradesh
- Got 242 marks out of 360 in Jee Mains 2014
- Got 323 marks out of 450 in Bits Entrance Examination 2014 for admission into B.tech.
- Secured 39th rank in SRM Entrance Examination 2014 for admission into B.tech.

- Secured 8th rank in KIIT Entrance Examination 2014 for admission into B.tech.
- Secured 6469th and 4784th rank(stream EE) in gate 2020 and 2021 respectively
- Receiving MCM(Merit-Cum-Means) Scholarship of Amount 1 Lakh/Annum given to top 25% in each category of every branch
- 3 star rating in codechef https://www.codechef.com/users/harisankar0601

PERSONAL INFORMATION

- Father: Tandasa Parvateesam
- Gender: Male
- Nationality: INDIAN
- Mother: Tandasa Pushpa(Late)
- DateofBirth:06/01/1997
- Languages:Telugu ,English ,Hindi