

N Praveen Chandhar

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EDUCATION

NIT TRICHY

BTECH IN COMPUTER SCIENCE

MINOR: Management

Expected May 2021 | Trichy, TN

Cum. GPA: 9.03/10.0

KV - 2, KALPAKKAM

May 2017 | Kalpakkam, 603102

96% in class XII board CBSE

CGPA 10.0 in class X Board CBSE

LINKS

Github: [gigatesseract](#)

LinkedIn: [praveen27](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Graph Theory

Operating Systems

Computer Architecture

Internetworking Protocols

Automata Theory

Online

Machine Learning by Stanford

Data Analysis and Visualization -

TakenMind

SKILLS

TEAMS

Spider R&D Club

Festember Workshops and Informals Team

Member of Maximus, Math Society of NITT

Former Coordinator - NITTFEST

PROGRAMMING

Over 2000 lines:

HTML/CSS/JavaScript • C/C++

Over 1000 lines:

PHP • Python • NodeJS

Working Knowledge in:

Firebase • Tensorflow • NumPy •

Pandas/Seaborn

Tensorflow • Scrapy • ReactJS

• Prolog • Verilog

HOBBIES & INTERESTS

Chess • Keyboard • Violin

Writing

EXPERIENCE

INDIRA GANDHI CENTRE FOR ATOMIC RESEARCH | RESEARCH INTERN

May 2019 – June 2019

- Built an information retrieval system for a knowledge base consisting of questions related to the Nuclear Domain, and optimised it for deployment.
- Packaged the source code as an RPM package.
- Tornado was used for the back-end.

SPIDER, R & D CLUB OF NIT TRICHY | WEB DEVELOPER

June 2018 – Present

- Worked on front-end of the ON-DUTY portal site - used for applying for On-Duty for various college related activities, and the ORIENTATION site, used to welcome freshers into the campus. Built using Django + ReactJS. Unstated was used for state-management
- Currently working on a swarm-robotics based project, which is in simulation phase
- Actively involved in conducting workshops and other projects

PROJECTS

LOGAI | AN AI BASED SERVER LOG MAINTENANCE SYSTEM

- Worked on the DL part of a Django web application that can listen to server error logs and classify them based on severity and frequency
- Built using Django/Tensorflow which bagged us **1st in SMART INDIA HACKATHON, 2019**

SPORTSFETE'19 | INTER-DEPT SPORTS FEST OF NIT TRICHY

- Worked on the backend for the application, which serves all latest updates regarding the festival.
- Firebase was used as a Database backend.

CELEKT | A CELEBRITY FACE DETECTION SYSTEM

- An application built with Flask and OpenCV that can determine likeliness a person's face with that of known celebrities and classify timestamps of videos based on celebrities.
- Uses deep metric learning.

AWARDS

2019 1st

Smart India Hackathon, 2019

2018 Top 5

Pragyan Hackathon, 2018

2018 Finalist

Hunt the Code, Vortex

2017 top 1/97

National Quiz by Indian Institute of Metals

2017 2/56

Brahma Prakash Memorial Material Science Quiz

2017 2/46

43rd JNSMEE Science Quiz National Level