



JAYAPRAKASH S

ASPIRING DATA SCIENCE ENTHUSIAST

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Rnpatty,Pachal,
Namakkal,Tamilnadu

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CAREER OBJECTIVE

A Datascience student with a strong programming experience in python.To work with full strength in a challenging environment where I can utilize my technical and impersonal skills and be a part in the growth of organization

EDUCATION

2020-2024

BANNARI AMMAN INSTITUTE
OF TECHNOOGY

B.Tech in ARTIFICIAL INTELLIGENCE AND
DATA SCIENCE

8.89/10 CGPA till 5 th sem

2018 & 2020

SRI VASAVI VIDHYALAYA
MATRIC HR SEC SCHOOL

Percentage in SSLC and HSC

SSLC-93% HSC-81.5%

PROJECTS DEVELOPED

SIMILARITY CHECKING USING NLP

- ROLE : Frontend Developer | DURATION : 3 months | TEAM SIZE : 2
- TOOLS : Python,Colab

DESCRIPTION

- In our project we convert speech into text to check the pronunciation for the user.The converted text is used to verify the pronunciation
- It helps school students who are not good at reading and pronouncing the words

VISUAL ASSISTANT FOR VISUALLY IMPAIRED STUDENTS

- ROLE : Backend Developer | DURATION : 4 months | TEAM SIZE : 6
- TOOLS : python,Colab

DESCRIPTION

- Our project is mainly for visually impaired school students to enhance their studies
- Normally visually impaired peoples unable to read books or other things,so we created a project which enables those students to understand the content in the book through audio which contain pause/play/replay/stop options

CERTIFICATIONS

- Java programming : Solving problems with software
- Data visualization with python
- Getting Started with AI on Jetson Nano

PATENT FILLED

- Patent filled for Visual Assistant for Visually impaired students

CORE COMPETENCIES

- C
- Python(Basics)
- Java (Basics)
- Data Structures
- SQL

AREA OF INTEREST

- Machine Learning
- Deep Learning
- Data Science

ACHIEVEMENTS

- **SMART INDIA HACKATHON WINNER**

Secured First place in SMART INDIA HACKATHON SENIOR HARDWARE EDITION 2022 held at

- Galgotias University, Uttar Pradesh
- Participated and showcased the Visual assistant for visually impaired students at the competition VIVID 6.0

EVENTS ATTENDED

- Attended virtual Fundamentals of Deep Learning - NVIDIA workshop
- Attended offline Data cleaning workshop at Bannari Amman Institute of Technology
- Attended live workshop Data preprocessing and Analysis at Bannari Amman Institute of Technology

PERSONAL SKILLS

- Motivated
- Creative thinking
- Manage hard Circumstance

HOBBIES

- Cricket
- Video editing
- Listening Music
- Traveling

PERSONAL INFORMATION

- Date of Birth : 17-Sept-2002
- Languages Known : Tamil,English
- Father's Name : Mr. Shanmugam R
- Mother's Name : Mrs. Shangunthala S

PROFILES

GITHUB -<https://github.com/jayaprakash-shanmugam>

LINKEDIN -<https://www.linkedin.com/in/jayaprakashshanmugam>

CODECHEF- <https://www.codechef.com/users/jayaprakashs>

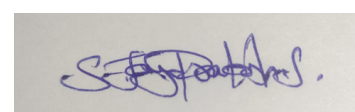
HACKERRANK- <https://www.hackerrank.com/dashboard>

DECLARATION

I JAYAPRAKASH S,hearby declare that the above written particulars are true to the best of my knowledge

DATE :

PLACE :



JAYAPRAKASH S