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BARATHKUMAR G

B.E. Computer Science and Engineering

Bannari Amman Institute of Technology- India

ABOUT ME

Disciplined, tenacious, and creative engineering graduate with strong programming skills and deep interest in new IT developments. Interested in finding solutions for intractable problems and contribute to my organization as well as engage in opportunities to develop my workplace.

RESEARCH INTEREST

Machine Learning, Deep Learning, Data science, Full stack developer, Database and Cloud computing

EDUCATION

B.E. in Computer Science [CGPA up to 4th semester 9.7 / 10]

Expected Graduation –May 2023

Bannari Amman Institute of Technology (**BIT**), India.

HSC [89 % Percentage]

May -2019

Kongu Vellalar Matric Higher Secondary School, Coimbatore.

SSLC [97 % Percentage]

May -2017

Kongu Vellalar Matric Higher Secondary School, Coimbatore.

PROJECTS

- Disease Prediction Application:** It is a web application helps doctors to know the persons who are in risk and need immediate medical help by just giving the respective patients data.
 - Software – *Python [Flask], Machine Learning, HTML, CSS.*
- Virtual Medical Assistant:** It is a web application helps the people to help the Doctors consultant, answer for their queries also can have a meet with doctors virtually
 - Software – *Python [Flask], HTML, CSS, JavaScript, MySQL.*
- Plagiarism Checker:** Application to check the similarities between the documents.
 - Software – *Python [Flask], HTML, CSS*
- Auto ML Dashboard:** It is a web application related to data science where we can do the data visualization, data preprocessing, model selection and deployment just by uploading the dataset and doing some button clicks.
 - Software – *Python [Flask], ML Libraries – Pandas, NumPy, Sklearn, HTML, CSS, JavaScript.*

INTERNSHIP

1. **GRIP SPARKS**-Data Engineer *December 2020 – January 2021*
Study on data storage, Visualization and Prediction for Real world problems
2. **DATA SCIENCE LAB, BIT** - Full Stack Developer *May 2021 – August 2021*
Development of E-learning portal and its visualization

TECHNICAL SKILLS

Programming Languages	: C, C++ and Java.
Scripting	: Bash, Python.
Tools	: Google Colab, Power BI, WEKA.
Databases	: Mongo DB, MySQL.
Others	: Blender (Basics)

AWARDS AND HONORS

Got 496 th place out of 5000 in DSA Contest Conducted by Geeks for Geeks	<i>November 2021</i>
Won Second Prize @ IIRM International Conference for Best paper presentation	<i>December 2020</i>
Won First Prize @ SZIKRA National level Project Presentation	<i>August 2020</i>

LANGUAGES KNOWN

Tamil, English

HOBBIES

Gardening, Listening to songs.

DECLARATION

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.

Barathkumar
SIGNATURE

Place: Coimbatore

Date: 22-01-2022