Subham Prasad

SOFTWARE ENGINEER

📍 Bengaluru, INDIA

📞 Contact

Email:
Subham306952@gmail.com

Phone:
8681806260
6360863371

🧠 Skills

- Python
- Machine Learning
- Deep Learning
- SQL
- Flask
- NLP
- IOT

🐙 Git hub

Subhamp7
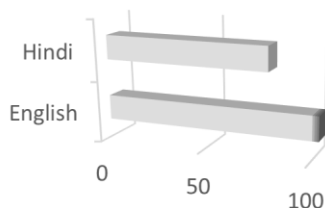
🖥 Tools

- Spyder
- Git
- Postman

✳ Hobbies

- Learning about new technology
- Traveling
- Self-Improvement

🗣 Language

👤 Objective

Experienced Python Developer with good analytical, logical, and problem-solving skills. Looking forward to an exciting and challenging career in the field of Machine Learning and Artificial Intelligence.

💼 Experience

Infosys Ltd.
February 2018 to March 2020

- Description: Worked in Process Automation Team as Python Script Developer. Was responsible to design versatile python modules which result in the stability of the system as well as reducing manual tasks. Created dashboard for data visualization in Grafana to monitor the load and file flow in the system. Despite being a fresher I shared an equal amount of workload and completed tasks within the time allotted.
  Team Size: 15

🎓 Education

Degree (B.Tech ECE) Hindustan University, Chennai
CGPA: 8.14
Duration: 2013-2017

12th (CBSE) Rajendra Public School, Haryana
Percentage: 60%
Duration: 2011-2013

10th (Manipur Board) Christ Jyoti School, Imphal
Percentage: 63%
Duration: 1999-2011

📋 Projects

- Projects on Machine Learning and Deep Learning in 2020

  - Created Heart disease predictor using basic ML algorithm as an API and deployed on Heroku.
  - Created MNIST digit recognition using CNN.
  - Have built all Machine Learning Algorithms using various datasets.

- Job Portal using Eclipse IDE in June 2018

  - Description: Created a portal where a user (Job Seeker) can view various job openings and can apply for the job as per their skills. Filters were also provided to the users based on their Skills, Salary, Experience, etc. The admin (Recruiter) has access to accept or reject job applications. Later on, the user can check if he/she is accepted for the job they have applied.
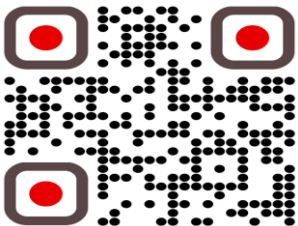   Tech Used: Python, RDBMS
  - Team Size: 4

- "Taiyo Zen" – Solar Racing Car, in May 2016 and 2017

    o Description: Designed and built a solar racing car to meet the present requirements of solar energy harvesting, went to compete at the national level solar challenge and became the champion. Worked as Electronic Head and completed the project successfully.
    o Team Size: 20

- ESRA(Experimental Sounding Rocket Association) competition in December 2017

    o Description: Generated a few algorithms for calibrating and calculating the actual figures of the Sensors used in the project by Arduino Software Package and transmitted data wirelessly using National Instrument's MyRIO.
    o Team Size: 3

- Innovative project on "Charge Transfer Cable" in November 2015

    o Description: Created a charge transfer cable that is capable of transferring charge from one Phone to another in an emergency.
    o Team Size: 4

Certification

- Machine Learning A-Z™: Hands-On Python in Data Science.
  Source: Udemy
- Machine Learning certification.
  Source: Mytectra (Bengaluru)

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Declaration

I ensure that the above details are true to my knowledge and I shall bear the sole responsibility for the correctness of them.

Place: Bengaluru   Signature: Subham Prasad