HARSH SONI

Determined individual with the ability to learn and acquire extensive knowledge and experience while effectively performing my duties to create new ideas to foster the goals of the organization.

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Github
github.com/harsoni

EDUCATION

B.Tech, Computer Science and Engineering   *(AUG, 2016 - Present)*
National Institute of Technology, Raipur
CPI : 9.61/10

EXPERIENCE

Smart India Hackathon, *Problem Code - #GPY6*   *(MAR, 2018)*

- Selected for SIH 2018, under Government of Pondicherry.

- Built a farmer support system which helps in planning their crop and a rainfall and weather prediction based on the available 100 years of rainfall data. Worked as Front-end Developer.

Association of Computer Engineers, *Executive*   *(AUG, 2017 - Present)*

- Planned events to increase social interaction among branch members, as well as events to foster the spirit of computer science among branchmates.

- Organized workshops on topics such as Data Science, Hadoop and Deep Learning with the organization team.

Sahyog *(Mentorship Club of NIT Raipur), Mentor*   *(AUG, 2017 - Present)*

- Blood Donation Camp : Record collection in the state of Chhattisgarh with 323 bottles of blood.

- Organized Mock placement to prepare students for real-life placement scenario.

SKILLS

Languages: C/C++, Python, JavaScript, HTML & CSS

Libraries: Numpy, Pandas, Matplotlib, Tensorflow

Frameworks: Django, D3.js

PROJECTS

Farmer Support System
A farmer dashboard which maintains the soil profile for maintaining the land soil quality. Used JavaScript, D3.js, HTML, CSS, alongwith Django framework and related APIs.

Face Recognition System
A facial recognition system which used transfer learning from the FaceNet which worked as the model to extract feature and used SVM for classification of these extracted features.

AWARDS

1st in *VIGYAAN*,*National level science exhibition.* Developed facial recognition system for surveillance purpose.

3rd in *National level poster making*,
Represented Chhattisgarh.