Uddeshya Singh
Full Stack Developer

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Google Summer of Code'19 Developer for FOSSASIA | Google Code In '19 Mentor for FOSSASIA and Tensorflow | Full Stack Developer |Technical Blogger | Competitive Programmer | Conference Speaker | SIH '20 Mentor |

EDUCATION

Bachelor of Techology
Harcourt Butler Technical University, Kanpur

07/2017 – Present   *GPA - 8.565*

WORK EXPERIENCE

Google Code In '19 Mentor
FOSSASIA and Tensorflow ⬈

11/2019 – 02/2020

Tasks
- Took initiative in assigning the new developers tasks according to the project's critical needs and the developer's strengths.

Codeheat Mentor
FOSSASIA ⬈

09/2019 – 02/2020

Tasks
- Regularly reviewed Pull Requests and maintained the repository.
- Evaluated the students according to their contribution quality.
- Managed the introduction of project to newcomers and guided them in their ongoing technical implementations.

Google Summer of Code' 19 Developer
FOSSASIA ⬈

05/2019 – 08/2019   *Remote*

Tasks
- Made the Eventyay platform stable by bug fixing at both frontend and backend
- Implemented new features in Orders, Tickets, Taxes, Payment Gateways and User Experience domains
- Improved the tests in the system for bug-free continuous integration and earned the completion certificate.
- Work product can be found on this Gist ⬈

Data Structure and Algorithm Content Writer
OpenGenus Foundation ⬈

06/2018 – 07/2018   *Remote*

Achievements/Tasks
- Implemented Machine Learning, Artificial Intelligence and Game Theory algorithms and elaborated them in blogs
- Pushed the respective implementations on GitHub page cosmos ⬈

SKILLS

`Django` `React` `Docker` `Machine Learning`

`Flask` `Problem Solving` `Postgresql` `Python`

`C++` `Javascript` `Git`

PERSONAL PROJECTS

Google Summer of Code'19 Work Product (05/2019 – 08/2019) ⬈
- Improved UI of Eventyay platform
- Introduced new schemas in the backend and implemented new features taxes, billing and route permissions domains
- Integrated multiple payment gateways into the Flask system like Omise, PayTM and Alipay

What's Cooking? (12/2019 – 01/2020) ⬈
- Deployed a react app on Netlify using Circle CI to communicate with a Django backend
- Hosted the Django Rest API server on heroku
- Created Machine Learning Pipeline and used Docker for quick client setup

ScribbleIt (03/2019 – 03/2019) ⬈
- ScribbleIt helps you to transcribe and summarise your daily meetings, classes and meetups.
- Implemented a Flask Backend to communicate with a Vanilla JS Frontend using AJAX queries
- Used Microsoft Cognitive API to implement Speech to Text with a refresh rate of 1 second.

Chicago Crime Mapping (08/2018 – 09/2018) ⬈
- Carried out Exploratory Data Analysis on the Chicago's Crime Dataset.
- It comprises of visualisations on maps, graphs and heatmaps using Numpy and Seaborn libraries.
- It mainly focuses on thefts and public peace disruptions.

PEAK RATINGS

Codeforces Ratings (uddeshya.singh) ⬈
Expert - 1720

Code Chef Ratings (thedeadlegend) ⬈
4 rating - 1926*

CERTIFICATES

Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (06/2018 – 06/2018) ⬈

Neural Networks and Deep Learning (04/2018 – 04/2018) ⬈