RAVGEET DHILLON

STUDENT DEVELOPER

PERSONAL PROFILE

A Computer Science student developer with a strong liking for Open Source culture. Considers himself as a developer and designer who loves to create things related to the tech and impact people's life. Keeps it as a priority to create brilliant user experiences every time he is working on a project.

SKILLS & ABILITIES

Frontend:
UI | UX | HTML | CSS | SASS | JS | Jekyll

Backend:
Flask | Django | PHP | MySQL

DevOps:
Gitlab CI/CD | Heroku | AWS

Open Source:
Git | GitHub | Gitlab

Programming:
Python | C++

Design:
Canva, Adobe Photoshop, PicsArt

CONTACT INFORMATION

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Amritsar, Punjab, India - 143001

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INTERNSHIPS

Google Summer of Code Participant

GNOME Foundation

Feb 2019 - Aug 2019

- Redesigned the GTK's official website using Bootstrap.
- Implemented a Content Management System for easy updating of the website using Jekyll.
- Implemented an Issue Tracker using Gitlab API.
- Deployed the website using Gitlab CI.

EDUCATION

Guru Nanak Dev University

B. Tech in Computer Science and Engineering.

Aug 2016 to Jul 2020

- Member of Computer Engineering Student Society since 2016
- Served as Web and Technical Head of Computer Engineering Student Society during 2018-19.
- Organised Polaris Tech Fest 2019.
- Conducted workshops for Web Development and Open Source.

PROJECTS

My GitHub Network

A PHP/JS app to generate a network graph of your Github network.
- Learned about the working of Github APIs
- Learned about the D3js, a JavaScript library for manipulating documents based on data
- Learned about DevOps by deploying the app on Heroku.

UrLane

An Image Analysis AI made in Python to regulate the traffic at toll booths.
- Created at Hack Zero To One Hackathon 2018.
- Learned about Python libraries such as OpenCV for Image Analysis and Tkinter for creating GUI.

FantasyAI

A Data Science and AI project for playing Fantasy Premier League.
- Learned about data visualization and manipulation Python libraries such Pandas, Matplotlib and Numpy.
- Wrote an algorithm for ranking the players according to different factors.
- Implemented a budget managing AI to manage the team.

HOBBIES AND INTERESTS

Writes about things such as technology, projects and travel on his personal blog website.
Loves to contribute to Open Source projects on weekends.