SHREYAS PAPINWAR

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PROGRAMMING SKILLS

- **Programming**: Swift (SwiftUI, SpriteKit), Python, JavaScript, TypeScript
- **Frameworks**: Node, Angular, React Native, Flask, Gatsby, Sanity
- **Platforms**: Google Cloud Platform (GCP), Amazon Web Services (AWS), Heroku
- **Technologies**: Docker, Jenkins, Travis, CI/CD, Git, MongoDB

EXPERIENCE

Newsg8r
Lead Developer   *March 2020 - December 2020*
- Managed and deployed **Node API's** that helped create content management system (CMS).
- Managed and Configured **Jenkins** for CI/CD of the web app developed in **Angular 10** and **NodeJS**.
- Used and configured codemagic for **Flutter** app (iOS/Android) CI/CD.
- Developed and deployed both web app and mobile app (Android and iOS) using **Angular** and **Flutter**. **Play Store**
- Converted micro services to AWS Lambda which reduced the cost of AWS by **30 percent**.

Google Summer of Code
Fedora (Redhat)   *May 2020 - August 2020*
- Implemented Gitlab support for open source project Packit by contributing to **Packit**, **Packit-Service**, and **Ogr** repositories.
- Researched on the ways to implement Gitlab support with packit. **link**
- Final submission blog of the work done to integrate with Gitlab. **link**

Flavazo
Software Developer   *July 2019 - February 2020*
- Used **NodeJS** and **Express** framework to build server side logic and applied with **middleware** to handle HTTP requests.
- Managed and deployed node API's using AWS elastic beanstack and Travis CI.
- Developed add to cart and payment feature using RazerPay in React Native app.
- Decreased the load time of the react native app by 30 percent.
- Deployed the Android and iOS app to **Play Store**.

Machine Learning Intern   *April 2019 - June 2019*
- Built scraping scripts to get user reviews of different restaurants and user details using **Python (Scrapy, Selenium)**.
- Developed food recommendation system based on scraped restaurant user reviews.
- Built and deployed the back-end in **NodeJS** which recommended food and restaurants based on the **user persona**.

Georgia Institute of Technology
Research Intern   *April 2018 - July 2018*
- Worked on parallel programming in JAVA, the main idea of the project was to work on self driving vehicle simulation.
- Responsible for building the web part of the project made using Python (Flask).

LEADERSHIP AND ACHIEVEMENTS

Microsoft Imagine Cup 2020
Finalist   *February 2020 - April 2020*
- One of the **Top 10** teams selected from **Asia-Pacific APAC (18 countries)**.
- Implemented face recognition using **Azure's Face API** on web application made with Flask and React.
- Created mobile application in Xamarin which did the registration of people's face for public transportation.
- Final pitch for the Imagine Cup submission - **link**

Smart India Hackathon (SIH) 2020
Hackathon Winner   *2020*
- Opportunity to show our project to the government and gain knowledge in the working of the industry.
- Got selected for Smart India Hackathon in under the transportation project where we improve the efficiency of the transportation.

PROJECTS

- **The Corona App**: The app gives live updates of Covid-19 affected patients country wise, Data is taken from the covid19india.org and updated every 5 minutes. **Product Hunt**
- **Chess AI**: Created a chess reinforcement learning model using AlphaGo methods. Python (Flask, Tensorflow, Keras) **Github**

EDUCATION

Bennett University
Bachelor of Technology in Computer Science and Engineering

Delhi NCR, India
2017 - Present
- Awarded for best competitive programmer in 2018 and 2019 in University.
- Finalist in Entrepreneur's Camp at Bennett October 2018
- Represented university as a delegate in National Entrepreneurship conference 2019.