Ayush Nagar

Software Developer Engineer
Google Summer of Code Mentor 2020
Google Code-In Mentor 2019

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SKILLS

Nodejs	Reactjs	JavaScript	Data Science	MongoDB	C++
React Native	MySQL	Python	Bootstrap	Flask	Git

WORK EXPERIENCE

Python Developer Intern(Python | ReactJS | OOPs)

IIT Kanpur

05/2019-06/2019

- Designed a Traffic simulator system that helps to minimize the waiting time for vehicles at the roundabout by applying various constraints to achieve minimal waiting time.
- Link of the Github repository: https://github.com/ayushnagar123/IIT-K-1

Angular Developer Intern(AngularJS | JavaScript)

ENIMM Crews Private limited

12/2019-01/2020

- Worked on enhancement of a Logeve event management website to achieve better responsiveness, adding new features like star based rating system, fixing api level and refactoring code.
- Link of website: https://logeve.com/#/home

MERN Developer Intern(NodeJS | ReactJS | MongoDB)

Codeuino Foundation

05/2020-07/2020

- Designed a React UI and REST API backend for Codebadge project to make a community health checker that analyzes GitHub commits using webhooks based on a matrix-based point system to earn badges.
- Link of the Github frontend repository: https://github.com/ayushnagar123/codebadge-frontend
- Link of the Github backend repository: https://github.com/ayushnagar123/codebadge-backend

EDUCATION

Qualification	Year	Institute	University	Branch	Percentage/CGPA
B.tech.	2017-21	JIIT,Noida	Jaypee University	IT	7.5
12th	2017	DPS Ghaziabad	CBSE	PCM	89%
10th	2015	St. Pauls Academy	ICSE	NA	88%

PROJECTS

Automated Grocery List(React Native | Flask | ML)

- This native app keeps the daily track of the user's grocery and predicts daily product needs helping user to create daily shopping list using transaction history. Also recommends the items using the global dataset.
- Link of the Github repository: https://github.com/Code-with-ease/Smart-list-app

Pantomath(React | ML | Flask | NLP | Twitter API)

- Twitter user's personality analysis web application helps to determine personality type and count of hate speech tweets that the user has shared by analyzing the last 200 tweets with an accuracy of 91%.
- Link of the Github repository: https://github.com/Code-with-ease/Pantomath

PVR ticketing System(NodeJS | MongoDB)

- REST API for the backend of a ticketing system for a movie theater system. Generates tickets for the show having a maximum capacity of 20 people that expires after 8 hours of show starting time using cron jobs.
- Link of the Github repository: https://github.com/ayushnagar123/ticketing-system