Priyanshu Singh

CONTACT

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QUALIFICATIONS

- Bachelor of Technology in Information Technology from National Institute ofTechnology Raipur (Expected-2021)
- 94.6% in class XII CBSE from O.P. Jindal School Raigarh
- 10 CGPA in class X from O.P. Jindal School Raigarh

SKILLS

- Programming languages: Java, Python, C++, JavaScript
- Databases: MySQL, PostgreSQL, SQLite
- Frameworks: Flask, React, Django
- Version Control System: Git

PROJECTS & TECHNICAL EXPERIENCE

- As a part of internship at The AI Enterprise, created bots for multiple platforms like Alexa, Google Assistant, Whatsapp, Facebook Messenger and their website. The ExpressJS server for the bot runs on an ec2 instance and uses AWS RDS Postgres instance as database. Also created an analytics interface for this with ReactJS and ExpressJS which can be found on https://priyanshuai.netlify.com/
- Wrote a tutorial on creating a twitter bot that replies to a given input tweet. The bot takes link to any tweet as the input and then replies to it mentioning the userId of its owner, using text provided by the input file. The article has been published in Data Driven Investor on Medium.
- Worked on a medical website where a chat bot suggests home remedies for various common ailments at Hack-A-Bit. Won a USD150 special category prize for the same.
- Made open source contributions to Zulip which uses ReactJS for frontend and Django for backend. These can be found at https://github.com/zulip/zulip/pulls?utf8=%E2%9C%93&q=+is%3Apr+author%3ATheCelestial25
- Made open source contributions to Creative Commons which can be found at:
    - https://github.com/creativecommons/cccatalog-frontend/pull/262
    - https://github.com/creativecommons/cc-resource-archive/pull/8
    - https://github.com/creativecommons/cccatalog-frontend/pull/386
- Created a website to store music on the cloud, which can be found live at https://thecelestial25.pythonanywhere.com/music
- Created a fully functional microblog with flask, postgreSQL. It has features like password reset via email, personal messaging, asynchronous background process to make it faster etc. It can be found live at https://priyanshu-microblog.herokuapp.com/login?next=%2F
- Built an extractive text summariser with Python using NLTK libraries
- Hackerrank profile : https://www.hackerrank.com/celestial25?hr_r=1
- Codechef profile : https://www.codechef.com/users/celestial25
- Github profile : https://github.com/TheCelestial25

WORK EXPERIENCE

Team Codeutsava3.0   Dec 2018 — April 2019

Manager/Web developer

Zulip   Feb 2019 — present
Open Source Contributor

Creative Commons   March 2019 — June 2019
Open Source Contributor

The AI Enterprise   17 June 2019 — 15 July 2019
Full Stack Developer Intern

Shortfundly   1 June 2019 — 31 July 2019
Bot developer Intern