Pune, India 8299862881

Amar Prakash Pandey

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Experience

System Engineer

 $\begin{array}{c} {\rm TCS~Innovations~Lab},\\ {\rm TRDDC} \end{array}$

October 2019 – Present

Pune, India

- Currently working on intent detection and slot filling for legal document using Attention based RNN.
- Technologies used are Python, Keras, Pandas, Numpy, Matplotlib.

System Engineer

Tata Consultancy Services

September 2017 – October

2019

Chennai, India

- Created RESTful service to operate and handle large amount of data in very less time.
- Created many reusable services and methods as a part to refactor code and improve performance.
- Configured Continious Integration and Deployment for the project using Jekins and Gitlab.
- Technologies used are Java 8, Spring Boot, Oracle DB, Maven, Jenkins

Software Developer Intern

Google Summer of Code

May 2017 – August 2017

Remote

- Improved the overall UI by implementing a spreadsheet interface for adding students in a course.
- Created and executed automated software test scripts to uncover and identify software problems.
- Resolved 20+ bugs in the product to improve performance and user experience.
- Technologies used are Java, JavaScript, CSS3, Bootstrap, Selenium and QUnit for Js testing.

Skills

- Programming Languages: Java, Pyhton
- Version control: Git, Github
- Internet Technologies: HTML5, CSS3, Javascript
- Frameworks & Libraries: Keras, Pandas, Numpy, Matplotlib, Spring Boot

Projects

- Anonymous Chat (https://github.com/amarlearning/spring-boot-websocket) Real time public/private chat application using spring boot web-sockets. Java 8, Spring Boot, Websockets
- Finger Detection and Tracking (https://github.com/amarlearning/Finger-Detection-and-Tracking)
 Tracking the movement of a finger in the real-time video frame. Got 1000+ clones in the first week
 of launch. Python, OpenCV
- Github Sectory (https://github.com/amarlearning/Github-Sectory#github-sectory) CLI application for downloading sub-directory of any Github repository using Github Content API. Over 62000+ people has downloaded this package via pip as of now. Python

Awards

- Star Performer Award for delivering the Best Project of Cummins, TCS 2019.
- Successfully completed Google Summer of Code in 2017.
- Cleared Qualication round of Google Code Jam 2016 & TCS Codevita 2015 & 2016.