Mayank Gupta
Senior Software Engineer

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Application Developer with more than two years of experience in Web and Desktop application Development. Involved in development and testing of new features/bugs. Currently working on Deep Learning based analytics web app .to predict Customer Churn.

WORK EXPERIENCE

Senior Software Engineer
Cyber Group India Pvt. Ltd.

04/2019 - Present   *Noida, India*

- Developed deep learning model, contributed in analytics microservice and analysis dashboard made in Angular 8.

Software Engineer
Cyber Group India Pvt. Ltd.

07/2017 - 03/2019   *Noida, India*

- Developed and tested enhancement and bugs in Web API in Energy Domain Email Campaigns.
- Fixed bugs and tested changes in Energy domain web applications and VSTO excel plugin
- Wrote preprocessing and AI scripts for Customer Churn insights web application.

Software Developer *for CCExtractor*
Google Summer Of Code 2017

05/2017 - 08/2017   *Work From Home*

- Developed Multi platform GUI using **Nuklear** Library in **C**.
- Wrote **Autotools** scripts to automate the build procedure.
- *URL for pull request:*
- https://github.com/CCExtractor/ccextractor/pull/794

ROLE OF RESPONSIBILITY

Team Lead
Smart India Hackathon 2017, *final round*

04/2017   *Jaipur, India*

- Upgraded StartUp India Android Application
- Redesigned UI, refurbished UX and fixed bugs.
- https://github.com/hackathonDND/StartupIndia

Organiser
Programming Competetion

02/2016   *Greater Noida, India*

- Organised programming competetion in College on "Codechef" portal.

PROJECTS/CONTRIBUTIONS

Contributions
LibreOffice *(changes at gerrit.libreoffice.org)*

- Fixed build issued caused by dedicated graphics on Laptop computers (Windows). Change #23144
- Added Oval shape transition variant and Oval (vertical) animation in LibreOffice Impress. Change #23510

CCExtractor

- Wrote Deb, Tar, Rpm package creation scripts for Linux and Autotools scripts to generate Makefile(s)
- Added OCR/Burned Subs extraction support for Mac.
- Commits:https://github.com/CCvExtractor/ccextractor/commits?author=techfreakworm

Projects
Face Recognition *using Tensorflow.js*

- Multi face face recognition with on-browser training.
- See live:
  https://techfreakworm.github.io/face-recognition-tensorlow.js/

Sentiment analysis of IMDB Movie Reviews

- Realtime comparision between different algorithms.
- See live:
  https://techfreakworm.github.io/MovieReview-SentimentAnalysis/

Quiz Master

- Angular JS and DotNet app to hold Quiz events
- https://github.com/techfreakworm/QuizMaster

Alchem

- Inventory and account management system for Pharmaceutical shops in JavaFX.
- https://github.com/alchemsynergy/alchem

EDUCATION

B. Tech in *Computer Science and Engineering*

08/2014 - 06/2018   *India*

- **Delhi Technical Campus,** *affiliated to* **GGSIP University**
- Aggregate Percentage: 79.6 %

Languages/Technologies
Python, Java SE, C# (DotNet), SQL, Vanilla JS (ES6), Angular 8, JQuery, Bash, C, HTML, CSS, Version Control Systems, Android Development, Data Analysis, Machine Learning, Deep Learning;