

Deepak Kumar

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EDUCATION

Yeshwantrao Chavan College of Engineering

B.E in Information Technology; CGPA: 8.67/10.0

Nagpur

Expected May 2021

SKILLS

- **Languages:** C, C++, Python, JavaScript(novice)
- **Libraries:** Tensorflow, Pytorch, Keras, Numpy, Scikit-learn, Pandas, OpenCV
- **Softwares:** LaTeX, QtCreator, Git, VSCode
- **Others:** Machine Learning, Deep Learning, Competitive Programming, Web Development

EXPERIENCE

Bizlers Technologies

Software Engineering Intern

May 2019 - Present

- Implemented auto-completion suggester using elastic search for android application.
- Developed a web scrapper tool using beautifulsoup to extract data from various sites and further worked on the analysis of that data.

KDE Organization

Opensource contributions

December 2018 - Jun 2019

- Worked on the GCompris Project. Raised over 5+ pull requests in total.
- Major contributions were developing a tutorial screen for the activity. Also added manual and fixed layout issues of several activities.

PROJECTS

Malware Detection of Android Applications using Deep Learning

September 2019 - Present

- Undertaking a comparative study of potential classification tools on the problem of classification of Android Apps as Malicious/Non-Malicious by multiple benchmark datasets.

Facial Expression Recognition using CNN

October 2019

- Used Keras (Python) to implement a facial expression recognition system using deep learning.
- Implemented a Convolution Neural Networks to achieve 90% accuracy on test data.

Blog Web App

August 2019

- Developed an Web App using Django.
- Implemented user-authentication features (login/logout). Also added features to create a profile, post a blog, delete and update the post.
- Deployed the Web App on Heroku.

ADDITIONAL EXPERIENCE & ACHIEVEMENTS

- Won 2nd prize among top 10 teams at Innovation Management Leadership Programme(IMLEAP) organized by **Siemens Healthineers**.
- Selected as an **Atos Syntel Student Ambassador** to promote, Atos Syntel based branding and recruitment related activities amongst students also to spread the word about each events/opportunities among them.
- Achieved rank 3999 in Google Hash Code 2019.
- Selected as a *member* for **Innovation Student Council Club** at Yeshwantrao Chavan College of Engineering based on high-achieving and technically strong undergraduate students.
- Elected as a *Secretary* for **ITECHROOTS 10.0** at Yeshwantrao Chavan College of Engineering.