DEEPAK KUMAR

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EDUCATION

Yeshwantrao Chavan College of Engineering   **Nagpur**
B.E in Information Technology, GPA: 8.56/10   *2021*
- MOOCs: React.js by Frontend Masters, Web Development Specialization and Deep Learning Specialization by Coursera

EXPERIENCE

Codewayy   **Nagpur, India**
Co-Founder and Mentor   *November 2020 - Present*
- Led a team of 8 members including the developers, designers, and marketing team to develop the platform from the ideation phase to the successful launch.
- Formed and managed a community of around 900 students developers on Slack. Mentored the students to learn Git and Github, Web Development, and guided them to contribute to any open source project.

Clinq Technologies   **California, USA (Remote)**
Software Engineer Intern   *January 2021 - June 2021*
- Analyzed around 1.5 million sales and customer orders datasets to develop Customer Segmentation, and Customer Confidence model with around 90 percent accuracy. Further, was responsible to convert the model as a Flask API.
- Worked on the development of Customer Analytics Dashboard using React.js, and Flask. Also, integrated the ML pipeline to process the raw data and display the output in it.

KDE
Google Summer of Code Student   *May 2020 - August 2020*
- Worked on the GCompris project to implement multiple datasets design to 11 of the GCompris activities.
- Fixed bugs, refactored code and implemented the algorithms to support multiple datasets without any regression.

Yeshwantrao Chavan College of Engineering
Programming Club Lead Member   *August 2019 - May 2020*
- Took lectures on various data structures and algorithms concepts.
- Organized workshops on Web Development, Google Assistant, and other various technical skills.

PROJECTS

Reddit Flare Detector
April 2020
- Developed a web app using Flask to predict flare of the input URL.
- Deployed a machine learning model in the backend with an accuracy of 0.73 on the Reddit Datasets to predict a flare of 11 different kinds of posts. Scrapped the data for the model using the PRAW library.

Android Malware Detection through APIs
December 2019
- Undertook a comparative study of potential classification tools on the problem of classification of Android Apps as Malicious/Non-Malicious by multiple benchmark datasets.
- Implemented a machine learning model with 60 percent+ accuracy to classify as benign/malware by performing static analysis of 500+ APKs.

Blog Web App
June 2019
- Developed a 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.

ADDITIONAL EXPERIENCE AND ACHIEVEMENTS

- Selected as a **Google Summer of Code'21 Mentor** at KDE.
- Selected as a research intern summer internship student at **IIIT Delhi**.
- Won 2nd prize among top 10 teams at Innovation Management Leadership Program (IMLEAP) organized by **Siemens Healthineers.**
- Achieved rank 3999 in **Google Hash Code 2019.**
- Selected as a member for **Innovation Student Council** at Yeshwantrao Chavan College of Engineering based on high-achieving and technically strong undergraduate students.
- Organized a workshop on AI/ML during the departmental technical fest with more than 50 participants.

TECHNICAL SKILLS

- Programming Skills: C/C++ , Python, JavaScript
- Others: React.js, Flask, Git and Github, Machine Learning