

DEEPAK KUMAR

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EDUCATION

Yeshwantrao Chavan College of Engineering

B.E in Information Technology

Nagpur

2021

- MOOCs: React.js by Frontend Masters, Web Development Specialization and Deep Learning Specialization by Coursera

EXPERIENCE

Clinq Technologies

Software Engineer

California, USA (Remote)

September 2021 - Present

- Collaborated with CTO for developing a flask app to automate the warehouse and ordering mechanism of shopify store.

Codewayy

Co-Founder and Mentor

Nagpur, India

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

Software Engineer Intern

California, USA (Remote)

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

Take Note

August 2021

- Developed a React app to take quick handy notes using wysiwyg editor. Implemented functionality to create new notes, delete notes, mark favourite notes.

Reddit Flare Detector

April 2020

- Developed a full-stack 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.

ADDITIONAL EXPERIENCE AND ACHIEVEMENTS

- Selected as a **Google Summer of Code'21 Mentor** at KDE.
- 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.

TECHNICAL SKILLS

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