DEEPAK KUMAR

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EDUCATION

Yeshwantrao Chavan College of Engineering **Nagpur**
B.E in Information Technology *2021*
- Graduated first division with distinction
- MOOCs: React.js by Frontend Masters, Web Development Specialization by Coursera

EXPERIENCE

Clinq Technologies **California, USA (Remote)**
Software Engineer 2 *September 2021 - Present*
- Working on optimising API processing time and migrating the monolithic codebase to the microservices pattern.
- Developed the backend for automating Shopify orders and inventory management processes using Flask.
- Implemented admin dashboard to onboard customers and view API analytics using React.js.

Codewayy **Nagpur, India**
Co-Founder and Mentor *November 2020 - June 2022*
- 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 mentored a community of around 900 students developers on Slack to learn full stack development.

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.
- Integrated ML pipeline and created Customer Analytics Dashboard using React.js and Flask to render results.

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

Trooven

January 2022
- Developed a website using React to search for remote jobs, candidates, referrals and internships at one place.
- Working on implementing features to create candidate profile, recruiter dashboard, paid job postings.

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.

ADDITIONAL EXPERIENCE AND ACHIEVEMENTS

- 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: Python, JavaScript, Typescript, C/C++
- Tools and Frameworks: React.js, Flask, Azure Cloud, Docker, Kubernetes
- Databases: MySQL, MongoDB