PRAKHAR **KATYAYAN**

Full Stack Developer

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[WEB] Website   in LinkedIn   ⚙ Github

PROFESSIONAL SUMMARY

Experienced developer adept in Java, HTML, CSS, JavaScript, and Bootstrap. Skilled in Drupal, Wordpress, OpenShift, Kubernetes, Django, and ReactJS. B.Tech from VelTech Technical University. Previously contributed to CITES (UN) and currently employed at CERN, managing a network of 1200+ websites. Proficient in CMS like Drupal, Wordpress and web app development using React, Angular and Django.

EXPERIENCE

Full Stack Developer | CERN : European Organization For Nuclear Research

APRIL 2022 –PRESENT, GENEVA

- Led front-end development for CERN's Drupal-to-WordPress migration, delivering a custom WordPress theme using ReactJS, JavaScript, and PHP—now powering a web ecosystem for 15,000+ users.
- Managed and maintained a fleet of 1,200+ Drupal websites, ensuring compatibility with core, custom inhouse and contributed module updates, improving performance, and enhancing overall UX across CERN's digital platforms.
- Point of contact for UI/UX enhancements, driving improvements in usability and engagement across CERN's web services while aligning with stakeholder needs and branding standards.
- CI/CD pipeline in line with CERN's DevOps practices, including automated testing, code reviews, and continuous integration for stable, production-ready releases.
- Collaborated with the infrastructure team to ensure web platform stability using OpenShift and Kubernetes, resolving cross-environment issues and optimizing deployment workflows.
- Mentored technical students within the Web Team, supporting their contributions to Drupal and WordPress projects while encouraging collaborative development and knowledge sharing.

Developer | UNITED NATIONS : CITES

DECEMBER 2021 – MARCH 2022, GENEVA

- Maintained and developed the CITES Drupal-based website, ensuring stability, performance, and adherence to UN web standards.
- Led the web development of the digital platform for the 74th Standing Committee meeting, supporting a seamless virtual experience for international delegates.
- Collaborated with the Secretariat to deliver tailored digital solutions, ensuring content accuracy, usability, and timely delivery across high-profile initiatives.

Technical Student | CERN : European Organization For Nuclear Research

OCTOBER 2020 –NOVEMBER 2021, GENEVA

- Contributed to the Drupal 7 to 8 core version migration, ensuring compatibility for CERN's custom themes and in-house modules while maintaining PHP code integrity across the web ecosystem.
- Provided hands-on support, maintenance, and development for CERN's extensive website fleet, collaborating with the CERN community to improve digital services and user experience.
- Developed features for internal web applications including CERN's directory service and *myCERN* campus web app, using React for the front end and Django for the back end.

EDUCATION

MS Data Science | **University of Liverpool**
2025 – 2026, ONLINE
CGPA : 3.0/4 (2025 - Present)

MS Data Science | **University of Arizona**
2023 – 2025, ONLINE
CGPA : 3.75/4 (2023 - 2025)

B.Tech | **Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science & Technology**
2017 – 2021, CHENNAI, INDIA
CGPA : 8.58/10

SKILLS

Web Technologies | UI/UX, HTML, CSS, Drupal, Wordpress, ReactJs, Angular, .Net, Django, OpenShift, Kubernetes
Languages | Java, Python, JavaScript, TypeScript, PHP
Tools | Git, Jira, Docker, Figma, ServiceNow, Matamo
Database | MySQL
Others | Numpy, Pandas, Machine Learning