DEV PRAKASH SHARMA

idevprakaash@gmail.com | linkedin.com/in/idevprakaash | +91 6387605337

GitHub: github.com/codewithdev | Portfolio: https://codewithdev.vercel.app/

EDUCATION AND BACKGROUND

Kamla Nehru Institute of Technology, Sultanpur, India
Master of Computer Application (MCA) (CGPA: 8.75)

SKILLS
- Language: C++, Python, JavaScript, Java, Tcl/Tk, XML, HTML, CSS, Markdown and PHP
- Libraries/Frameworks: Pandas, NumPy, Flask, Django, Tkinter, Kafka.
- Developer Tools: Git, Linux, Jekyll, JIRA, Confluence, Postman
- Platforms: Google Cloud Platforms(GCP), Heroku
- Databases: SQL, and Cloud Databases
- Familiar: Open API, Swagger, REST APIs, Technical Documentation.
- Expertise: API Testing, Authentication methods, versioning, multi-product documentation and centralization.

TECHNICAL EXPERIENCE

The D.E. Shaw Group - Member, Technical Writing, Front Office Tech Oct 2022 - Present
- Primary writer and owner for creating full-fledged product and developer documentation, API documentation (Java and Python using docs-as-code approach) for proprietary trading tools, and many other projects from different teams.
- Reviewing and publishing blog posts for tools, frameworks, and features from various tech and business teams.
- Planning documentation,, discussing architecture, and creating content strategies to streamline the documentation flow of the firm's tools and frameworks developed across various engineering and leadership teams worldwide.
- Help other writers to understand complex technical products, frameworks, and system integration architecture.

Chargebee - Senior Technical Writer Sep 2021 - Oct 2022
- Owned and authored information architecture for new product documentation. Prepared enterprise-level user documentation for Chargebee enterprise customers such as Chargebee Receivables, Chargebee Shopify integration, Subscriptions and Chargebee Entitlement.
- Reedited and prepared content strategy across all product and developer documentation to ensure consistency, user experience, and high quality documentation of Chargebe APIs and SDK documentation
- Primary lead and mentor for Chargebee's Developer Community (DevBuzz). Being a founding member, I have contributed to terms of services, policies, RFP, FAQs, & various guidelines for DevBuzz.

Personal AI - Engineering Consultant/Documentation Lead Apr 2021 - Jan 2022
- First lead technical writer responsible for creating a structure of the product and developer documentation.
- Implemented documentation framework to publish the customer facing tutorials and documentation.
- Proposed Postman based solution for publishing and testing internal developer APIs and recipes for engineering teams and product testing teams.
- Closely worked with CTO, CEO, and Co-founder (design team) to create in-depth developer guide, user guide, use case documentation and create future road-map for documentation efforts.

GitHub - GitHub Docs (Technical Writer Intern) May 2021 - Oct 2021
- Worked with GitHub Docs Product and Writer team to conceptualize, plan, and create content strategy for various GitHub products. (https://docs.github.com/)
- Followed the existing documentation pipeline (docs-as-code) approach for creating markdown-based documentation, leveraging reusables for cross referencing, and maintaining content consistency.
- Prepared the content strategy for map-topics, tested APIs, and enhanced the existing GitHub docs content related to GraphQL based APIs, REST APIs, and contribution graph.
- Contribution Link: https://github.com/codewithdev?org=github

Tutorials Point India Pvt Ltd, Technical Author Jan 2021 - Oct 2022
- Created full-fledged tutorials on various frameworks, libraries, programming languages, content, and Q&A based on Java frameworks, Python frameworks, GUI libraries, data science Image libraries, Data Structures and Algorithms in C++ and Python.
- Link: https://www.tutorialspoint.com/answers/dev-prakash-sharma

Data Science and Machine Learning Intern – IIT Roorkee
May 2019 - July 2019
- Worked on Pandas, NumPy, SciPy, and other Python Data Analysis tools and libraries
- Implemented Python ML based algorithms to train models and predict images using OpenCV, SciPy, and Pandas.

Hackerearth - Software Development Intern
Oct 2020 - Dec 2020
- Tested various webpack configurations for Hackerearth's standard user contribution panel module across multiple browsers, devices, and parameters using Selenium web testing framework.
- Developed automation scripts and maintained builds that executed over 231k+ user contribution entries.
- Analyzed and debugged duplicated entries in the managed database.

ColoredCow Pvt Limited
Jun 2020 - Aug 2020
- Responsible for creating dashboard for Ebook management for employees using various PHP algorithms to process raw data, store data using MongoDB (PECL), and templating using Laravel.
- Enhanced the Middleware to allow employees to perform real-time operations in Ebook management.
- Applied agile methodology to track and evaluate ongoing project success metrics.

VOLUNTEERING EXPERIENCE

GitHub Campus Expert - GitHub Education
Nov 2020 - Oct 2022
- Led local and global tech communities and represented GitHub and other open source technologies to students, teachers, and professionals worldwide.
- Hosted various sessions and global events like Hacktoberfest, FOSSASIA across colleges and institutions, and took sessions on open-source technologies, GitHub Actions, and Microsoft Azure.
- Mentored students worldwide through communities virtually and helped them get their hands-on GitHub and its products. Profile – https://githubcampus.expert/codewithdev/

Microsoft Student Partner - Microsoft
Nov 2019 - Dec 2021
- Led global tech communities, hosted hackathons, workshops, and webinars based on various open source and web technologies.
- Mentored more than ~500+ students across colleges in India and taught about developing with open source technologies.

Google Code-in Mentor- Tensorflow
Nov 2020- Jan 2021
- Mentored Pre-university age students and helped them get their hands on working with open-source technologies.
- Proposed and published changes to the Tensorflow documentation.

PROJECTS

Route Planner using OpenStreetMap | Link
- Implemented A* search Algorithm to find the path in a customized map using Open Street MAP API. Algorithm built with C++ and packed using the CMake packager.

Notes Separator | Link
- Developed a web application using ML algorithms and Python ML libraries that recognizes the handwritten notes and separates them from general pictures in a Gallery.
- Implemented CNN classifier algorithm to classify the images based on pre-trained data assets.

ACHIEVEMENTS
- Awarded 6 out of 120 other brightest engineers across the country (India) by Economic Times (Times Internet) Magazine, for showing leadership and enthusiasm in critical assessment.
- Linux Foundation Attendee Scholarship Recipient (France & Europe) to attend the Open-Source Linux Conference and Summit 2019, 2020.
- Awarded the Most Valuable Author Award 2021 by Tutorialspoint for publishing most of the articles and tutorials in a span of 8 months.
- Runner Up, World Cube Championship, 2017 IIT Kanpur for solving cube in 27:13:00 seconds.
- Recognized as the Documentation Champion in 2022 by Chargebee for spearheading the Chargebee Receivables documentation and delivering the outstanding documentation within a quarter. The documentation helped product teams to launch their product in MVP.