

Rakesh Roshan

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PROFILE SUMMARY

Strategic problem solver with a history of successfully tackling complex challenges in Web Development and Software design. Eager to contribute technical expertise as a Software Development Engineer.

INTERNSHIP EXPERIENCE

- OpenText** Oct 2023 – Present
SDE Intern Bangalore, Karnataka, India
- Pioneered Development of a user-centric web app, elevating XML rule file management efficiency by an impressive 25%, while ensuring progress updates on OpenText GitLab, resulting in a 15% acceleration in project completion.
 - Designed intuitive front-end UI, cut navigation time by 30% for complex XML rule structures, enhancing efficiency.
 - Implemented advanced validation for 35% faster testing with flawless 100% syntax integrity, addressing any flaws.
 - Implemented Git Commit, yielding a notable 45% reduction in version control issues, enhancing project stability.
 - Created detailed user documentation, driving a 20% efficiency boost essential to the project's success.

PROJECTS

- My Portfolio Website** | Domain: Web Development | Languages: HTML, CSS, JavaScript, jQuery | [Link](#)
- Designed a compelling, personalized portfolio website showcasing my work and professional background.
 - Implemented dynamic design elements using CDNJS wow libraries to enhance the user experience.
- Beautiify** | Domain: Web Development | Languages: HTML, CSS, JavaScript | [Link](#)
- Developed Beautiify, crafting detailed components and animations to seamlessly enhance any website UI.
 - Elevated design and user engagement, ensuring a visually appealing and dynamic web presence.
- ML Project Drug Review Dataset** | Domain: Machine Learning | Language: Python | [Link](#)
- Innovatively analyzed drug effectiveness using patient reviews and diverse attributes.
 - Applied sophisticated machine learning models to derive insights from user feedback and demonstrate accuracy.
- EnlightenHeavens** | Domain: WordPress | Languages: PHP, MySQL, Xampp, HTML, CSS, JavaScript | [Link](#)
- Crafted a Bhakti website highlighting love, devotion, temple destinations, and diverse Bhakti philosophies.
 - Utilized WordPress and a PHP database to enhance user interaction and engagement.

OPEN SOURCE CONTRIBUTIONS / EXTRACURRICULAR

- Social Winter of Code** | Project Admin and Mentor Jan 2024 – Present
- Currently serving as Project Admin, successfully merging 50+ quality Pull Requests, adding new features.
- GirlScript Summer of Code** | Project Admin, Mentor and Community Expert May 2023 – Aug 2023
- Project Admin for **ML Project Drug Review Dataset**, successfully merging 25+ quality Pull Requests.
- GirlScript Summer of Code** | Top 50 Contributor Mar 2022 – May 2022
- Recognized as a Top Performer globally, securing the **46th Rank** contributing to **over 5** outstanding projects.
- Aptimania** | Problem-Solving Competition Feb 2022
- Secured the **3rd position** demonstrating exceptional analytical and critical thinking skills.

TECHNICAL SKILLS

Languages and Frameworks: Java, C/C++, Python, JavaScript, HTML, CSS, PHP, Groovy, SQL, Wordpress, XAMPP
Developer Tools and Platforms: Git, GitHub, Google Cloud Platform, VS Code, MS Windows XP, 7, 8, 10, Windows 11

EDUCATION

- Lovely Professional University** Expected July 2024
Bachelor of Technology in Computer Science (CGPA: 8.42) Jalandhar, Punjab
- Dayanand Anglo Vedic Public School** 2018 – 2020
Intermediate (Percentage: 83.7) Bokaro, Jharkhand
- Holy Cross School** 2017 – 2018
Matriculation (Percentage: 91) Bokaro, Jharkhand