

Rahul

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EDUCATION

Sushant University, Gurugram
BTech in Computer Science and Engineering

CGPA: 7.00
2020-2024

EXPERIENCE

Technical Lead

Sep 2022 – Sep 2023

Indiaspark

Remote

- Accomplished a remarkable **30% boost** in student engagement and expertise acquisition, coupled with a **25% upsurge** in pioneering projects and a substantial **40% surge** in the adoption of **PolarDB**.
- Elevated project quality and innovation by an impressive **50% during the PolarDB Global Hackathon 2023**.
- Coordinated outreach to over 10 universities, resulting in a **75% increase in student participation**
- Pioneered the effective utilization of Alibaba Cloud low-code tools by more than **2000 students**, catalyzing innovation and intensifying competition within the contest.
- Led informative boot camps on Alibaba Cloud's OSS, RDS, and ECS, demonstrating technical prowess and public speaking skills to **an audience of 300+ students**.
- Empowered students to adeptly manage cloud services, resulting in a **30% increase in cloud certification attainment**.
- Led IBM Skills Build boot camps at diverse Indian universities, **impacting 16,000+ students from 50+ institutions**, resulting in a **remarkable 25% boost in course completion rates**.
- Excelled in IBM Skills Build, achieving a 20% boost in user satisfaction scores, pivotal in earning project recognition for bridging skill gaps across domains.

PROJECTS

Indiaspark / [Live Link](#) / *HTML, CSS, Bootstrap, Java Script*

April 2023 – April 2023

- Developed the IndiaSpark website utilizing a stack of HTML, CSS, JavaScript, and Bootstrap, yielding a visually captivating and responsive interface.- [Code Link](#)
- Expertly integrated **JavaScript-driven** functionalities including counter-up animation, enhancing user engagement, while ensuring seamless **domain management** and hosting via **GoDaddy and Hostinger**
- Implemented dynamic UI elements, including interactive cards, eye-catching marquees, and engaging carousels, resulting in a 40% increase in user engagement and a 25% boost in overall user interaction.

Weather App / *Python, Tkinter for GUI, Weather API*

Jan 2022 – Jan 2022

- Innovatively developed a Python-based Weather App with 'tkinter' GUI, showcasing API integration for dynamic city-specific weather forecasts.- [Code Link](#)
- Engineered and optimized software systems utilizing object-oriented programming principles, resulting in a 40% reduction in system errors and improved data integrity.
- Successfully integrated technical innovation and user experience, showcasing mastery in programming, data structures, and agile methodology, resulting in a highly user-friendly application.

TECHNICAL SKILLS

Programming Languages/Web Technologies: C/C++, HTML/CSS, JavaScript, Python, PHP

Framework/Libraries: Bootstrap, ReactJs, Node.js, Django, Flask

Database: MongoDB, SQL

CS Fundamentals: Operating System, DBMS, Computer Networking, Object Oriented Programming

Tools/Technologies: Postman, Git, GitHub, VS Code, Agile, MS Office

ACHIEVEMENTS

- As IndiaSpark's Project Lead during the PolarDB Global Hackathon 2023, a reference letter from Alibaba Cloud was secured for achieving a **30% rise** in student participation, a **25% increase in innovative projects**, and a **40% growth in PolarDB adoption**, highlighting expertise in software development, student engagement, and technical proficiency.
- Received reference letter for successfully managing and leading the **Alibaba Cloud Low-Code Development Contest 2022**, leveraging strong promotional skills to **engage 2000+ students from 10+ universities**, while demonstrating expertise in cloud-based products and coordinating training events.

Certificates/ EXTRA CURRICULAR

- Demonstrated proficiency in English language skills by achieving a B1 level on the CEFR scale through the Cambridge Assessment English Upskilling program.[click here](#)