

NIKU KUMAR SINGH

Jaipur, Rajasthan

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EDUCATION

Poornima Institute of Engineering and Technology, Jaipur, Rajasthan

Sep. 2020 – Present

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.96

H/S Cum Rajkiya Inter College Navtan, Siwan, Bihar

Mar. 2018 – Feb. 2020

Secondary Schooling

Percentage: 72

EXPERIENCE

Celebal Technologies

May 2023 – August 2023

Data Engineer Trainee

Jaipur, Rajasthan

- Implemented streamlined data processing solutions using Python, SQL, and PySpark, significantly enhancing system efficiency.
- Collaborated on significant big data projects, gaining hands-on experience in managing large datasets. Proactively addressed data processing challenges, optimizing workflows, and enhancing system performance.

Kistechnosoftware

July 2022 – August 2022

Full Stack Developer Intern

Jaipur, Rajasthan

- Engaged in dynamic web projects, showcasing proficiency in HTML, CSS, JavaScript, PHP, and MySQL. Demonstrated the ability to seamlessly blend the visual appeal and functionality of websites, ensuring they not only operate smoothly but also boast an impressive aesthetic.
- Collaborated with teams to create awesome websites that not only look fantastic but also run smoothly.

PROJECTS

Google Play Store Analysis | *Python, SQL, PySpark, Databricks*

- Employing PySpark, Python, and MySQL on Databricks, we aim to conduct comprehensive analysis of Google Play Store data, focusing on app performance metrics, user feedback, and market trends to provide actionable insights for informed decision-making in app development strategies.
- With Databricks and SQL, we efficiently prepared and analyzed Google Play Store data from Kaggle, utilizing PySpark and Python to extract valuable insights for strategic decision-making in app development.

ShaadiKaro.com | *HTML, CSS, JS, PHP, SQL*

- Developed a matrimonial site with HTML, CSS, JavaScript, PHP, and MySQL, optimizing user connections through an intuitive interface and a robust nationwide relationship algorithm.
- Implemented advanced security measures, including data encryption and secure user authentication, ensuring privacy on the platform.

ClubIn Website | *HTML, CSS, BOOTSTRAP*

- Developed a user-friendly web interface with HTML, CSS, and Bootstrap, offering quick and intuitive access to comprehensive details on local clubs, enhancing user experience and engagement.
- Crafted a sleek single-page website using HTML, CSS, and Bootstrap to showcase an extensive list of clubs in a targeted area, providing users with easy access to detailed club information.

PROGRAMMING SKILLS

Languages: C, C++, Python, SQL, HTML/CSS, JavaScript, PHP

Developer Tools: VS Code, GitHub, Databricks

Technologies/Frameworks: PySpark, AWS, Linux

ACHIEVEMENTS AND CERTIFICATIONS

- Recognized as the Best Performer in Full Stack Web Development internship at Poornima Institute of Engineering and Technology, honored at UDHBHAV-2022 National Exhibition. [🔗](#)
- Earned Student Development Program certification in Full Stack Development PHP with MySql from E ICT Academy, IIT Kanpur. [🔗](#)
- Microsoft Certified: Azure Data Fundamentals. [🔗](#)

PUBLICATIONS

- * Published paper titled "Review on Smart Learning Environment and Innovative Education" in the International Journal of Telecommunications and Emerging Technologies. [🔗](#)
- * Published paper titled "Effect of Covid-19 in India" in the NOLEGEIN Journal of Global Marketing. [🔗](#)