Sarvagya Kumar

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RVCE , Computer Science and Engineering (Data Science) ' 2026 || Code Insane or Remain Same ||

ABOUT ME

- Passionate Full Stack Developer with expertise in Django, Flask, React, and Next.js
- Proficient in API development and MySQL integration
- Rust enthusiast exploring its capabilities for development enhancement
- Skilled in data analysis using Python, NumPy, and Pandas
- Pursuing Bachelor's in Computer Science and Engineering (Data Science) at R.V. College of Engineering

KEY COMPETENCIES

Proficient Full Stack Developer: Demonstrated expertise in developing seamless, user-centric applications with a focus on API development, MySQL integration, and proficiency in frameworks such as Django, Flask, React, and Next.js.

- Skilled in data-driven solutions using Python, NumPy, and Pandas
- Proficient in data analysis and visualization techniques
- Completed the "ML A-Z" course on Udemy, expanding knowledge in machine learning
- Developed a Stock Predictor machine learning model, demonstrating practical application of data analysis skills
- Enthusiastic about Vector Database and LangChain technologies

PROFESSIONAL EXPERIENCE

Intern at IISc Center for Data Science   **Apr 2024**

Associated With Indian Institute of Science (IISc) - Computational and Data Science Department (CDS)

During my internship at the Center for Data Science (CDS) in IISc, I had the opportunity to contribute to the development of a comprehensive full-stack dashboard aimed at managing the National Information System (NIS) users database. The primary objective of this project was to streamline and optimize the allocation process for individuals seeking access to the supercomputing resources provided by IISc CDS.

Software Development Intern   **Apr 2024**

Associated With Indian Council of Forestry Research and Education (ICFRE) - Institute of Wood Science and Technology (IWST), Bangalore

During my internship at ICFRE-IWST, Bangalore, I played a key role in developing a Web Application centered on Indian Timbers, spanning from November 15, 2023, to December 30, 2023. This experience provided me with profound insights into software development within the forestry research domain. Leveraging cutting-edge technologies including TypeScript for frontend development, Prisma for efficient database management, and Next.js for building dynamic web applications, I collaborated closely with the team to architect and deliver a robust solution tailored to the intricate requirements of timber-related data management and visualization. This opportunity not only honed my technical skills but also enhanced my understanding of how technology can drive innovation in forestry research and management.

RV Connect - College Social Media Platform   **May-2023**

Associated with RV College Of Engineering

Assisted project managers in planning and executing various projects, ensuring adherence to project timelines and deliverables. Monitored project budgets, tracked expenses, and prepared financial reports to ensure cost-effectiveness and adherence to financial guidelines.

EDUCATION & CERTIFICATIONS

B.E Computer Science and Engineering (Data Science)

R.V. College of Engineering, Bangalore

React

Meta, offered through Coursera

Version Control with Git

Atlassian, offered through Coursera

Rust Fundamentals

Duke University, offered through Coursera

EXTRACURRICULAR ACTIVITIES

IIM Bodhgaya Mindfulness Conference 2022

Presented and Co-authored a Paper in the International Conference about Mindfulness at IIM Bodhgaya, India