

ABHINAV KUMAR

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SUMMARY

- Passionate engineering graduate with expertise in full-stack development and quality analysis. Proficient in various programming languages, web frameworks, and data analysis tools. Seeking roles as a Full Stack Developer or Analyst to contribute to innovative projects.

EDUCATION

- **Manav Rachna International Institute Of Research And Studies** Haryana, India
Bachelor of Engineering Technology in Electronics and Communication July 2019 - Oct 2023
Courses: C-programming, Data structure And Algorithm, Database management Systems, Object Oriented Programming, Basics of Python programming, Operating system, Networking, Artificial Intelligence, VLSI Design, Control Systems, Signal Processing

SKILLS

- **Programming:** Python, PHP, C++, JavaScript, Java
- **Web Development:** NextJS, ReactJS, NodeJS, HTML5, CSS3, Tailwind CSS, SASS, Bootstrap, ExpressJS
- **Tools:** GIT, PostgreSQL, MySQL, Firebase, Supabase, Prisma, MongoDB, Stripe, Rapid API, Strapi
- **Data Analysis:** Tableau, Power BI, Excel, Pandas, NumPy, SciPy
- **Soft Skills:** Adaptability, Analytical Thinking, Problem Solving, Team Collaboration, Creativity, Time Management

EXPERIENCE

- **Sprinklr- Zuru** Remote
Quality Analyst (Full-time) Dec 2023 - Present
 - Delivered precise data annotation services for Machine Learning projects based on Sprinklr specifications.
 - Exceeded assigned targets with consistent accuracy.
 - Validated, created, and annotated datasets for ML model training.
 - Understand client needs and develop custom logic with prompts for their requirements.
 - Formulated checklists and test cases to enhance QA processes.
 - Contributed expertise to projects for Samsung, Air Arabia, and other notable companies.
 - Provided valuable insights with report and dashboard in project meetings, optimizing data annotation strategies.
- **Pan India Consultants Pvt. Ltd** On-Site
Software Developer Intern (Full-time) Feb 2023 - Jul 2023
 - **Website with admin dashboard:** Re-designed website with Reactjs, Sass and admin dashboard with Strapi cms. Improved UI design and performance score of website upto **95%**, accessibility **97%** and SEO **100%**. Fully responsive design with an admin dashboard to update the products and services on website.
 - **RTDS Automation:** Real Time Data Server automation with Python using pywinauto. Reduce the workload of the employees upto **90%** and reduced time to start servers.
- **Manav Rachna International Institute Of Research And Studies** On-Campus
Student Developer (Full-time) Jan 2021 - Feb 2021
 - **Implemented Projects:** Built a variety of projects, including a BMI calculator, weather app, portfolio website, and a fully authenticated website with password hashing using PHP and MYSQL. Additionally, leveraged the MERN stack for medium-scaled projects, leading to e-commerce websites and robust web applications.
 - **Quantitative Impact:** Boosted user engagement by **20%** through interactive features on small-scale projects. Achieved a **15%** improvement in page load times for medium-scaled projects by optimizing server-side data fetching.

PROJECTS

- **GET FLATS:** Revamped Airbnb-style app, boosting user experience with secure authentication, image uploads, efficient booking, advanced search, and seamless URL sharing. Optimized performance via server-side data fetching and robust error handling. Impact: Elevated platform usability. Significantly increased user engagement by **20%**. **Tech: Nextjs, ReactJS, Prisma, MongoDB, Tailwind CSS**
- **TimeSeriesForecasting ML:** In my Time Series Forecasting project, I utilize Python libraries like NumPy and Pandas for efficient data manipulation and analysis. By mastering techniques such as train-test splitting, I made informed decisions and guided strategic planning based on historical data, enhanced my data analytics capabilities. **Tech: Python, NumPy, Pandas**
- **HR Analytics Dashboard PowerBi:** The HR Analytics Dashboard, utilizing Power BI and Excel, delivers actionable insights on key workforce metrics swiftly. With intuitive visuals and data manipulation capabilities, stakeholders can optimize HR strategies for enhanced organizational performance and employee engagement. **Tech: Excel, PowerBi**

PUBLICATIONS

- **International Journal of Computer Applications (Importance and use of IOT in Healthcare):** Published an article to propose a system with clinical devices and network-connected apps for remote healthcare delivery. Published October 2020.
- **International Journal of Advanced Research in Engineering and Technology (Machine Learning and its Application in Temperature Monitoring):** Contributed to a paper on Machine Learning and IoT's role in creating intelligent virtual objects. Emphasized IoT's real-world applications in temperature control with the "BOLT" platform, especially in industrial IoT. Published April 2021.