

Himanshu Raj

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Summary

Highly motivated B.Tech (Computer Science Engineering) final-year student with proficiency in Java, Python, SQL, and Dart. Eager to leverage strong technical expertise, analytical problem-solving, and collaboration skills to contribute to software quality assurance and digital transformation. Passionate about working in a fast-paced, dynamic environment with a focus on testing methodologies, bug tracking, and delivering high-quality software solutions. Quick learner with a commitment to continuous development and staying at the forefront of QA best practices and technological advancements.

Education

- Bachelor of Technology (B.Tech) in Computer Science and Engineering
KIIT University 2021 – 2025
- Senior Secondary School (Class 12) 2021
- Secondary School (Class 10) 2019

Projects

Chat Analyzer

[Project Link](#)

- Developed a comprehensive data-driven Chat Analyzer using Python, pandas, and Streamlit.
- Implemented data preprocessing, statistical analysis, and data visualization using Matplotlib and Seaborn.
- Extracted insights and activity trends, aligning with business analytics and decision-making.
- Conducted manual testing to ensure functionality and accuracy of data processing modules.

Meals-app

[Project Link](#)

- Designed and built a Flutter-based mobile application for meal exploration.
- Implemented state management, UI/UX optimization, and route navigation.
- Integrated customizable meal filters, demonstrating user-centric design and software development best practices.
- Performed unit testing and UI testing to ensure app stability and performance.

Skills

- Programming Languages: Java, Python, Dart, SQL
- Software Development: Flutter, RESTful APIs, Agile Methodology
- QA and Testing: Software Testing Methodologies, Test Case Writing, Bug Tracking Tools (e.g., Jira), Manual and Automated Testing
- Business Analytics: Data Visualization, Communicating with Data
- Cloud & DevOps: AWS, Git, GitHub
- Soft Skills: Teamwork, Leadership, Problem-Solving, Adaptability, Time Management, Attention to Detail

Extracurricular Activities

Content Writer, KIIT Robotics Society

- Created technical articles, project documentation, and promotional material to enhance communication and outreach.
- Developed engaging, professional content for a technical community.

Certifications

MYSQL Introduction of Business Analytics Flutter Development