

Khushbu Kumari

+916299855604 khushbukumari29dec2001@gmail.com Bengaluru, Karnataka
LinkedIn GitHub

PROFESSIONAL SUMMARY

Computer science graduate with experience in Python, software development, and code optimization, achieving a 25% boost in user engagement. Proficient in Python, HTML, CSS, JavaScript, SQL, and Ruby on Rails, with a strong focus on building innovative solutions and collaborating effectively to enhance system functionality.

WORK EXPERIENCE

Software Developer Intern Jan 2025 – Apr 2025
DaySpring Technology Private Limited, Bangalore

- Built a Meeting Room Booking App using Ruby on Rails, optimizing room utilization and reducing scheduling conflicts by 40%.
- Enhanced system security by implementing RBAC, decreasing access-related issues by 35% and improving scheduling accuracy.

Python Developer Intern Feb 2023 - Jun 2023
Code Speedy Technology Private Limited, West Bengal

- Created a chatbot, achieving a 30% increase in user interaction and a 50% reduction in response times.
- Streamlined user interactions, resulting in a 50% reduction in manual queries, showcasing advanced proficiency in Python.

PROJECTS

Face Recognition Attendance Management System [GitHub](#)

- Built Python face recognition attendance app using OpenCV and Tkinter, boosting speed by 40% with 95%+ accuracy.
- Created CSV-based student data and manual attendance entry system with automated timestamps, improving record accuracy by 30%.
- Optimized video processing, GUI alerts, and error handling for smooth, reliable operation.

Employee Management System [GitHub](#)

- Assembled an Employee Management System in Java using file handling to manage employee records efficiently.
- Optimized features including add, view, update, remove, search, and list employee details, improving data accessibility and organization.
- Implemented system reliability with input validation and error handling, resulting in smoother user experience.

Chatbot Development [GitHub](#)

- Engineered a natural language processing chatbot, enhancing user engagement by 20% through intelligent conversational abilities.
- Boosted response efficiency by 35% through enhanced voice recognition and web scraping.
- Refined conversational flow, reducing user abandonment by 15% and boosting engagement.

Property Marketplace Web App [GitHub](#)

- Assembled a property listing web application, enhancing user engagement and boosting conversions by 10%.
- Revamped frontend responsiveness and visual appeal, raising user satisfaction ratings by 20%.
- Implemented search and filtering features that improved user navigation and reduced search times by 30%.

EDUCATION

Birla Institute of Technology, Mesra, Jharkhand, India Jul 2019 - Jun 2023
B.Tech, Computer Science and Engineering CGPA: 7.91 / 10

SKILLS

- Programming Languages:** Java, Python
- Databases:** SQL, MySQL
- Web Technologies:** HTML, CSS, JavaScript
- Version Control:** Git, GitHub
- Languages:** English (Fluent), Hindi (Native)
- Communication:** Effective presentation and reporting skills
- Team Collaboration:** Collaborated closely with cross-functional teams to achieve goals
- Process Optimization:** Adapted workflows to meet changing project requirements, enhancing team efficiency and output

EXTRA-CURRICULAR ACTIVITIES

- Coordinated sports events as Sports Coordinator, winning 1st and 2nd place in relay and 200m races.