Mridul Navgotri

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Professional Experience

Intern *(Slash Mark)* **Remote, India** *01, June,2024 - 01, July,2024*

- Completed a one-month AI internship in collaboration with the All India Council for Technical Education (AICTE), developing expertise in machine learning and data analysis.

- Collaborated with professionals to contribute to AI projects, refining skills in model development and algorithm optimization.

Intern *(ANAHCRA INFOTECH PVT. LTD.)* **Dewas, India** *June,2023 - July,2023*

- Spearheaded code review sessions for a team of 10 developers, enhancing Java development standards and optimizing code quality by identifying and rectifying 30+ critical issues and a 15 percent reduction in bug count.

- Fostered collaboration among 4 interns working 20 hours per week, while also innovating a new module for the company's main product to enhance functionality and user experience, resulting in a 20 percent increase in development efficiency.

Intern *(CodDoc Technologies Pvt. Ltd.)* **Dewas, India** *July,2022 - August,2022*

- Mastered 50+ hours of instructional content on Python fundamentals, data structures, algorithms, and advanced topics, and examined 15 Python libraries and tools used in software development.

- Completed 3 major projects and 5 smaller tasks during an 8-week internship, while also facilitating 4 career development workshops on resume building, interview preparation, and job search strategies.

Projects

Bosom AI *(United University)* **Prayagraj, India** *January,2024 - May,2024*

- Developed a Python-based virtual assistant using Natural Language Processing (NLP) and speech recognition, enabling seamless voice interactions.

- Integrated Gmail for managing up to 50 daily emails with response times under 5 seconds, ensuring efficiency and user convenience.

- Implemented Wikipedia functionality to handle 100+ queries per hour with 95 percent accuracy .

Saakar Application *(United University)* **Prayagraj, India** *January,2023 - May,2023*

- Designed and developed a platform for booking priests for ceremonies, managing up to 200 bookings daily with real-time updates.

- Provided detailed information on 16 sanskars, offering users insights into their significance and associated rituals.

- Enhanced user experience by optimizing the app's functionality, improving user satisfaction and increasing engagement by 20%.

Education

B.Tech Computer Science (AIML) *United University*	**Prayagraj, India**	*2021-2025*
Intermediate *National Institute of Open Schooling*	**Indore, India**	*2021*
High School *Anamay School*	**Dewas, India**	*2021*

Certifications

Human Robot Interaction Workshop *IIIT-Allahabad* **Prayagraj, India** *24November, 2022 - 26November, 2022*

- Explored human-centric automation and robot autonomy, focusing on integrating AI with industrial applications.

- Participated in hands-on sessions to design interactive systems between humans and robots.

- Gained insights into cutting-edge advancements in robotics and AI-driven automation through expert-led lectures.

Skills

- **TECHNICAL SKILLS:** C/C++, Java, Python, JavaScript, HTML, CSS, UI/UX, API

- **Software:** PyCharm, MATLAB, Git, Github, MySQL, Figma, MS Powerpoint, MS Office, Android Studio

- **Soft Skills:** Communication, Team work