

## CAREER OBJECTIVE

An Entry-level Information Technology graduate with a strong foundation in Java, databases, and full-stack development. Seeking a technical role to build reliable software solutions, follow best engineering practices, and grow as a disciplined IT professional while delivering value to teams and clients.

## EDUCATION

**Medi-Caps University, Indore** CGPA: 6.6  
*Bachelor of Technology in Information Technology* 2022 – 2026

**Pragati Vidya Peeth, Gwalior** Percentage: 68%  
*Class XII (Senior Secondary)*

**Pragati Vidya Peeth, Gwalior** Percentage: 85.8%  
*Class X (Secondary)*

## EXPERIENCE

**Wormos Pvt. Ltd, Greater Noida** May 2025 – June 2025  
*MERN Stack Intern*

- Outlined feature scope, technical feasibility, and user impact, aiding sprint planning.
- Enabled component-based design, simplifying entity interactions and future scalability.
- Achieved ~40% performance boost in inventory operations and improved maintainability.
- Fixed memory mismanagement in real-time, ensuring uninterrupted functionality.

## PROJECTS

**Researcher Hut | GitHub** May 2025 – June 2025  
*Next.js, Express.js, TypeScript, Tailwind CSS, Supabase (SQL Database)*

- **Live Demo:** <https://researcher-hut.vercel.app/>
- Research collaboration platform with article publishing and user engagement features.
- Implemented OTP-based authentication and role-based access control.
- Added dark mode, ratings, comments, and document downloads (PDF/DOCX).

**Git Repo Visualizer 2.0 | GitHub** May 2025 – June 2025  
*React.js, Node.js, D3.js, JavaScript, Data Visualization*

- **Live Demo:** <https://git-repo-visualizer.netlify.app/>
- Developed a tool to visualize Git repository structures and commit histories.
- Implemented branch visualization and contributor activity tracking.
- Created interactive graphs to display project evolution over time.
- Added support for analyzing commit patterns and codebase changes.

**eSports Arena | GitHub** May 2025 – June 2025  
*Java Spring Boot, React.js, MongoDB, Firebase, WebSocket*

- Developing full-stack web application for games BGMI and PUBG.
- Creating RESTful APIs and MongoDB integration for live match and tournament data.
- Implementing Firebase Authentication and real-time updates using WebSocket.
- ReactJS frontend with Tailwind CSS and secure dashboards.
- Web scraping with Jsoup for auto-updated news and admin tools.

### **LYRA Voice Assistant | GitHub**

*Python, Speech Recognition, NLP*

- Developed AI assistant with speech recognition and NLP.
- Integrated APIs for weather, web search, and task automation.
- Voice interaction with error handling and user interface.

### **File Encryptor | GitHub**

*Java, Cryptography, File Handling, AES*

- Built file encryption system using AES standards.
- Created GUI for easy file encryption/decryption with password protection.
- Added batch processing for multiple file handling.

### **EaseBookings | GitHub**

*Next.js, Express.js, MongoDB, Razorpay*

- Built a full-stack appointment booking platform featuring multi-step scheduling and timezone-aware availability checks.
- Engineered robust concurrency control using MongoDB transactions to prevent double-booking conflicts.
- Designed a responsive dashboard with Next.js 13 and Tailwind CSS for real-time appointment tracking.

## TECHNICAL SKILLS

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**Languages:** Java, C++

**Frameworks & Web:** React.js, Node.js, Express.js, HTML, CSS

**Databases:** MySQL, MongoDB, Supabase (PostgreSQL)

**Tools:** GitHub, Git, VS Code

**Concepts:** OOPs, DBMS, REST APIs

**Soft Skills:** Analytical Thinking, Team Leadership, Collaboration

## ACHIEVEMENTS

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Completed **Python Essentials** and **C++ Programming** through Spoken Tutorials.

Created a secure **File Encryptor** application implementing AES/RSA encryption standards.