# NAHUSHA R

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LinkedIn | GitHub | Portfolio

## PROFESSIONAL SUMMARY

Detail-oriented MCA graduate specializing in full-stack development and ERP systems. Experienced in automating business workflows using ERPNext and Frappe, with a strong foundation in Python, Java, and React. Adept at designing scalable applications and leveraging data-driven solutions. Seeking to contribute robust problem-solving skills as a Software Developer in a dynamic technological environment.

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript, C, SQL
- **Web Technologies:** React, Django, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap
- **ERP & Frameworks:** ERPNext, Frappe, Custom DocTypes, Server/Client Scripts
- **Databases & Cloud:** MySQL, SQLite, MariaDB, Relational Database Design, AWS, GCP
- **Tools & Concepts:** Git, GitHub, REST APIs, Agile, FastAPI, SQLAlchemy, Google OR-Tools

## PROFESSIONAL EXPERIENCE

**ERPNext Developer Intern** | ATHRU Technologies Pvt. Ltd. **Sep 2026 – Present**
*Bangalore, Karnataka*

- Collaborate on enterprise application development using the Frappe framework, optimizing business logic and core functionalities.
- Spearhead the testing and validation of complex ERPNext workflows, effectively debugging system anomalies and enhancing operational reliability.

## PROJECTS

**AutoFleet – Vehicle Service Management Platform** | *Frappe, ERPNext, Python, MariaDB*

- Engineered a comprehensive service management system streamlining inventory, test drives, and job card tracking for automotive centers.
- Implemented robust server-side validations, custom workflow rules, and seamless Sales Invoice integration to automate multi-item billing.

**Placement Week Scheduler – Command Center** | *Python, FastAPI, Google OR-Tools, Next.js*

- Designed a constraint-based scheduling engine to orchestrate complex multi-day interview sessions across students, panels, and rooms.
- Integrated an incremental replanning module to dynamically resolve scheduling conflicts, panel cancellations, and real-time room changes.

**Pet Adoption & Rescue Portal** | *Python, Django, SQLite*

- Developed a full-stack web application facilitating pet adoptions with secure user authentication and dynamic image management.
- Utilized Django ORM to streamline database operations and designed a responsive admin dashboard for efficient request handling.

**Clothing E-Commerce Application** | *JavaScript, HTML5, CSS3, REST APIs*

- Constructed an interactive storefront featuring intuitive product filtering and stateful shopping cart management.
- Optimized client-side performance and implemented responsive UI layouts to ensure seamless cross-device compatibility.

## EDUCATION

**Master of Computer Applications (MCA)** | BMS College of Engineering, Bangalore **2024 – 2026**
**Bachelor of Computer Applications (BCA)** | KLE Society's Degree College, Bangalore **2021 – 2024**

## CERTIFICATIONS & ACHIEVEMENTS

- **Certifications:** Introduction to Generative AI (IBM SkillsBuild), Machine Learning with Python (Infosys Springboard), Java Full-Stack Development Workshop.
- **Co-Curriculars:** Active participant in the BMS College of Engineering Hackathon and VTU Debate Competition.

## LANGUAGES & INTERESTS

**Languages:** English, Kannada, Hindi, Marathi | **Interests:** Bike Riding, Traveling