

# KARTHICKRAJA

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## SKILLS:

**Soft Skills:** Effective Communication, Teamwork

**Technical:** Full Stack Development, RESTful APIs, Git.

**Frontend:** Proficient in JavaScript, React.js, Redux, HTML, CSS, Bootstrap, Tailwind CSS

**Backend & Databases:** Experienced in Node.js, MongoDB, and Python

## EXPERIENCE:

### BESANT TECHNOLOGIES

#### Python Programmer

- Enhanced user experience and efficiency by 70% through Python applications.
- Automated data processing, reducing manual workload by 50% and saving 20 hours per week.

### MAXBYTE TECHNOLOGIES

#### Intern, Software Developer

- Gained hands-on experience in software development and contributed to various projects.
- Developed software applications, improving coding skills and understanding of development processes.
- Assisted in the design and implementation of new features, enhancing project functionality and user experience.

## PROJECTS:

### Jewellery Website ( MERN Stack )

- Engineered a responsive user interface, resulting in a 70% increase in user engagement.
- Successfully deployed the website at [ <https://jewelbyshree.shop> ] with custom Domain name .
- Integrated admin dashboard with total sales tracking and navigation.
- Implemented secure user authentication with JWT.
- Developed special admin features for enhanced management capabilities.
- Key Achievement: Amplified user engagement by 30% through enhanced content presentation.

### Goal-Setting Web Application (MERN Stack)

- Build a goal-setting web app, achieving a 50% increase in user registration and authentication security through JWT (JSON Web Tokens).
- Optimized data storage with MongoDB, reducing data retrieval times by 40% and ensuring efficient storage and retrieval of user goals.
- Demonstrated expertise in React, Node.js, Express.js, MongoDB, and user authentication, contributing to a 40% reduction in goal tracking time.
- Deployed the application at [ <https://goals-app-frontend.onrender.com> ]

### Hotel-booking Web Application (MERN Stack)

- Developed and implemented a highly secure Hotel Booking website using MERN stack, integrating JWT authentication; increased online bookings by 40% and reduced fraudulent activities by 75%.
- Implemented a responsive UI design with Tailwind CSS, boosting user engagement by 92% across devices
- Streamlined image upload process by integrating Amazon S3, resulting in a 90% improvement in user experience
- Successfully deployed the website at [ <https://karthick-booking-app.vercel.app> ]

## EDUCATION:

- B.E Computer Science and Engineering | Hindusthan Institute of Technology | 2019 - 2023