

## KARTHICKPRAKASH N

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### EDUCATION

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BHARATHIAR UNIVERSITY

Udumalpet

BBA (Business Administration)

05/2023

Cumulative CGPA: 7.584/10.0

Relevant Coursework: Digital Marketing

### WORK EXPERIENCE (PROJECTS)

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#### Blogging Website Development Project

**Role:** Full Stack Developer

03/2024 – In progress

- Developing a dynamic blogging website using React.js, Spring Boot, and MySQL, yielded in a 30% increase in user engagement.
- Implementing responsive web design, enhancing mobile accessibility by 25%.
  - Integrating social media sharing features, triggering a 40% increase in content sharing.
  - Utilized RESTful APIs for seamless data communication, minimized load times by 35%.
- Conducting comprehensive testing, assured a 95% defect detection rate prior deployment.
- Collaborating with a team of developers to deliver the project within timeline.

**Key Technologies:** React.js, Spring Boot, MySQL, RESTful APIs, Responsive Web Design

#### E-COMMERCE WEBSITE

**Role:** Web Developer

01/2024 – 02/2024

**GitHub:** <https://karthickprakashinfo.github.io/E-commerce/>

- Designed Mobile Responsive E-Commerce website went by ReactJS and CSS to design the website, 60% rapid loading times, increased user experience.
- Applied responsive design techniques, secure in 90% user engagement and added 20% animation to viewer experience.
  - Customizations created to satisfy common basic requirements, managed basic necessity over 10% products demonstrated, with refined for easy navigation.
  - Administrated rigorous examining, achieved defect detection rate of 98% precede deployment.
- Devised E-Commerce website oversaw by ReactJS and CSS, illustrated programming proficiency, 95% customer satisfaction rating, and added some eye-catching transition to the products view and reflecting user-friendly interface.

**Key Technologies:** ReactJS, CSS.

#### Billing Management System

**Role:** Java Developer

12/2023 – 01/2024

- Crafted Billing management system employed Java, Java Swing, and MySQL streamlining procedure and directed extensive 100+ data sets with precision.
- Formulated billing management system used Java, Java Swing and MySQL, exhibited programming proficiency dropped billing errors by 25% and sleeked invoice generation action by automating calculations.

**Key Technologies:** Java, Java Swing, MySQL.

## Library Management System

**Role:** *Java Developer*

10/2023 – 11/2023

- Established library management system using Java Servlets, JSP, XML, and an SQL database, handling 10,000+ books and 5,000+ users.
  - Enforced web pages with JSP, realized in a 30% increase in user interaction and 20% reduction in bounce rate.
  - Integrated XML for data storage, enabling quick retrieval of information and mitigated server load by 25%.
- Utilized SQL database for proficient data management, achieving a 98% accuracy rate in book tracking and user transactions.
- Conducted performance testing, verified the system can handle 100+ concurrent users with minimal response time.

**Key Technologies:** Java, J2EE, XML, Glass Fish Server, MySQL.

## Portfolio Website

**Role:** *Web Developer*

09/2023 – 10/2023

**GitHub:** <https://karthickprakashinfo.github.io/portfolioWeb/>

- Generated responsive portfolio website strengthened React.js and CSS for styling, attained 50% improved in user commitment and 20% reduction in exit rate.
  - Architected modern site utilizing ReactJS and CSS, garnering 80% in site traffic and 40% increase in user retention.
- Built sleek portfolio platform by React.js, boasting 80% faster load times and 89% improvement in mobile responsiveness.

**Key Technologies:** ReactJS, CSS.

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## OTHER

**Font-End:** HTML, CSS, JavaScript.

**Back-End:** Core Java, Spring Boot Framework.

**Database:** MySQL.

**Framework:** Bootstrap

**Library:** React.js

**Cloud Computing:** AWS

**Version Control Tool:** Git and GitHub.

**Soft Skills:** Leadership, Management, Team work, Organization, Problem Solving, Analytical skill, Communication.

## Certifications & Training:

- JDAC (Java developer associate) Certification,
- Full Stack Java Developer (HTML, CSS, JavaScript, Angular JS, MySQL, Java) – Spark Education,
- HTML – IIT Bombay,
- CSS – IIT Bombay,
- JavaScript – IIT Bombay,
- Java – IIT Bombay,
- Java Business Application – IIT Bombay,
- DTP (Desktop Publishing) - CSC Education.