

Brindha Chinnasamy

Full Stack Developer

Innovative Full Stack Developer with 3+ years of experience in developing robust backend systems and dynamic frontend interfaces. Proficient in Java with expertise in Spring Boot and hands-on experience with React. Skilled in designing and implementing scalable APIs, collaborating across teams, and delivering high-quality solutions in fast-paced environments.

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WORK EXPERIENCE

Software Engineer Consultant at UD Trucks India Private Limited

TEKSystems Global Service Private Limited

10/2023 – Present

Bangalore

Achievements/Tasks

- Led the development of backend services using **Java** and **Spring Boot** to streamline logistics operations for UD Trucks, enhancing system efficiency by 20%.
- Designed and implemented **RESTful APIs**, ensuring seamless communication between microservices and third-party systems.
- Collaborated with cross-functional teams to deliver high-performance features, improving user experience and system scalability.
- Conducted code reviews and implemented best practices, reducing technical debt and enhancing code maintainability.
- Assisted in the migration of **RHEL upgrade - PHP**, improving reliability and performance.
- Monitored and optimized system performance by identifying bottlenecks and implementing effective solutions, resulting in faster processing times.
- Wrote unit and integration tests, ensuring a high level of test coverage for the backend services, which minimized bugs and improved system stability.
- Collaborated with product managers to define user stories, prioritize features, and manage development timelines.

Associate Software Engineer

First Advantage Global Operating Centre Private Limited

04/2021 - 07/2023

Bangalore

Achievements/Tasks

- Developed and maintained a background verification platform using **Java** and **Spring Boot**, increasing processing speed by 30%.
- Integrated **MySQL** and **NoSQL** databases, optimizing data retrieval processes for faster client reporting.
- Automated key functionalities, reducing manual effort and operational costs by 25%.
- Collaborated with frontend teams to enhance the user interface using **JavaScript**, **jQuery**, **HTML**, and **CSS**, resulting in a 15% improvement in user engagement.
- Designed and consumed secure **RESTful APIs**, ensuring smooth data flow between applications and external services.

TECHNICAL SKILLS

Programming Languages

Java, Python, PHP, JavaScript

Backend Technologies

Spring Boot, Python FastAPI, Node.js, Express

Frontend Technologies

React, HTML, CSS, jQuery

Databases

MySQL, SQL, NoSQL (MongoDB)

API Development

RESTful APIs, JSON

Version Control

Git, GitHub

DevOps & Tools

Docker, CI/CD pipelines

Cloud Platforms

AWS

Project Management & Methodologies

Agile, Scrum

Tools

IntelliJ IDEA, PyCharm, Visual Studio Code, Maven, Hibernate, Postman

SKILLS

Problem Solving

Communication

Collaboration

Adaptability

Leadership

Time

EDUCATIONS

B.E. Electronics and Communication
Enginnering CGPA – 8.2
KPR Institute of Engineering and Technology
07/2017 - 04/2021 Coimbatore

Higher Secondary Certification Percentage-78%
Little Flower Convent Matriculation Higher
Secondary School
06/2016 - 03/2017 Tiruppur

LANGUAGES

English Tamil
Native or Bilingual Proficiency Native or Bilingual Proficiency

Hindi
Professional Working Proficiency

EXTRACURRICULAR ACTIVITIES

-Volunteered with a non-profit organization to mentor students in basic coding, helping foster an interest in technology and problem-solving skills among young learners.
-Participated in multiple internal and external hackathons, winning several top prizes for innovative solutions to real-world challenges. These events focused on building rapid prototypes, often using **React**, **Node.js**, and **AWS**.
-Delivered presentations at college events on the importance of Agile methodologies and cloud computing in modern software development.
-Played badminton and volleyball at college-level tournaments, honing teamwork and leadership skills.

INTERESTS

Tech Innovations

Open Source Contribution

UI/UX Design

Mobile App Development

Data Science

DevOps Practices

ACHIEVEMENTS & REWARDS

TEKsystems Global Services
10/2023 - Present
- **Vulnerability Fix Award**: Recognized for resolving critical security vulnerabilities within the project, enhancing system security.
-**Break Endurance Award**: Successfully implemented solutions that improved system endurance, ensuring long-term reliability.
-**RHEL Upgrade Excellence Award (2024)**: Recognized for successfully managing and executing the Red Hat Enterprise Linux (RHEL) upgrade, ensuring system stability, enhanced performance, and minimal downtime during the transition.

First Advantage Global Operating Center
04/2021 - 07/2023

-**Client Appreciation Award(2023)**: Awarded for delivering high-quality solutions under tight deadlines and ensuring seamless system integration.
-**Spot Award (2022)**: Honored for automating key business processes, reducing manual efforts by 25%, and significantly enhancing operational efficiency.
-**Innovation Award (2022)**: Recognized for developing a custom API integration solution that reduced data processing time by 30%, improving system performance and client satisfaction.

PERSONAL PROJECTS

Employee Management System:
- **Technologies Used: Java, Spring Boot, React, MySQL , RESTful APIs, HTML, CSS, JavaScript.**
- Developed a full-stack employee management system to handle employee records, leave management, and payroll processing.
- Enhanced data management efficiency by 25% through optimized database queries. Implemented role-based access control, ensuring secure and restricted data access. Integrated a notification system for real-time updates, improving user engagement.

Inventory Management Application:
- **Technologies Used: Python FastAPI, React, NoSQL (MongoDB), JSON , Git.**
- Created an inventory management web application to track stock levels, orders, and suppliers.
- Reduced stock discrepancies by 30% with automated tracking and reporting. Improved order processing time by 40% with a streamlined workflow system. Designed a user-friendly dashboard for quick insights into inventory data.

Task Management App
- **Technologies Used: JavaScript, Node.js, Express, MongoDB, React, CSS.**
- Designed an intuitive interface, reducing task tracking time by 35%. Implemented a real-time notifications system for updates on task status.
- Integrated a feature for prioritizing tasks, improving team workflow efficiency.