

# Pavan Kumr Budati

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[LinkedIn](#)

[Github](#)

[Portfolio](#)

## Experience

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### Endava Solutions (Formerly GalaxE Solutions)

#### Senior Developer – Java Full Stack (React)

Jan 2025 – Present – Bangalore, India

- Joined the **GxCapture** team as a full-stack developer, **GxCapture** is an intent management tool which is being used by several health-care and banking clients.
- As a senior developer I work on several modules for both front-end and backend enhancements of the application.
- Leveraged React, SpringBoot skills to build and maintain scalable applications.

#### Developer – Java Full Stack (React)

Jan 2024 – Dec 2024 – Bangalore, India

- Joined the **GxQuality** team as a full-stack developer, **GxQuality** is a low-code platform for tester where almost all kinds of software applications (Web, Rest, ETL, Mainframe etc.,) can be tested, and can generate effective and interactive reports.
- As a developer I have leveraged my skills to work on R&D items where I have worked on developing mainframe application executor and automaton using **Java**, **Docker** and **X3270 emulator**. Which added much value to the application.
- Developed an interactive testcase creation module using **React** where user can create a testcase for any software application, earlier user have to write testcase in json and needed to upload it.

#### Associate Developer – Java Full Stack (React)

Jul 2022 – Dec 2023 – Bangalore, India

- Joined as an associate developer for **GxCapture** team and leverage java skills to improve the user experience of the application by implementing several enhancements and integrated many latest java features which added much value to the application as the performance has been improved by more than twice.
- Implemented Reactive-Programming functionalities in the application so that it achieved significant performance improvements.

## Projects & POCs

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#### Calendar Implementation for Slotting – GxCapture

- Designed and developed an interactive calendar UI using **React**, **JavaScript**, **React-big-calendar**, and **Moment.js** to streamline slotting and wave management. Improved scheduling efficiency, reducing manual effort by 40%.

#### Reactive Programming for Data Optimization – GxCapture

- Implemented **Reactive Programming (R2DBC, Webflux)** to handle large data loads, reducing page load time by 50%.

#### Selenium-like Framework for Mainframe Automation – GxQuality

- Built a containerized automation framework using **Java**, **Socket programming**, **Docker** and **x3270 emulator**, enabling seamless mainframe test execution and achieved **real-time execution preview** and **video recording**, enhancing debugging and compliance for 100% of test cases.

#### GitHub Projects - Click to open

[Portfolio](#) [Git-Tools](#) [NNNOW - ecommerce](#) [Voice-assistant Eidith](#)

## Technical Skills

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**Programming Languages:** Java(21) , JavaScript, HTML, CSS, TypeScript, Python

**Libraries/Frameworks:** React JS, Spring Boot, Docker, Hibernate, Spring, JDBC, Spring Webflux, Virtual Threads

**Databases:** MS SQL Server, MongoDB

**Version Control:** Git, GitHub

**Cloud:** Amazon Web Services (AWS), Docker

**Core Subjects:** Data Structure and Algorithm, Operating System, Networking, Database, Linux

**Miscellaneous:** Multithreading, Design Patterns, Low Level Design, High Level Design, Microservices, Agile, Kafka

## Education

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Jawaharlal Nehru Technical University - B.Tech :  
**Electronics and Communication Engineering (ECE)**

July 2018 – June 2022  
**CGPA: 7.76**