

# JEET PATNAIK

✉ jeetpatnaik7@gmail.com  
☎ 6371970456  
📍 Delhi  
🌐 jeet-patnaik-9635b61a3/  
🔄 jeetpa

Experienced Software Developer specializing in software design and development. Aligns user requirements with design specifications, consistently meeting time and budget constraints.

## Skills

DEBUG SOFTWARE  
SOFTWARE DEVELOPMENT  
SPRING BOOT  
MYSQL  
GITHUB  
MONGODB  
REDIS  
JAVA

## Education

Gandhi Institute of Engineering and Technology  
B.Tech CSE 2020  
7.1 CGPA

Aug. 2016 to Aug. 2020

## Employment

Sparx IT Solutions  
Senior Software Engineer

Noida, Uttar Pradesh  
May 2023 to July 2023

- Crafted a health domain sector application for a prominent U.S.-based company, achieving a 30% improvement in development efficiency.
- Initiated and developed a Spring Boot-based application for optimal performance.
- Oversaw seamless data transfer and manipulation, adhering to client logic, and reducing data processing time by 25%.
- Integrated third-party APIs, improving features and system performance by 20%.
- Demonstrated expertise in rigorous software testing, playing a pivotal role in ongoing embedded system development with a 15% increase in system reliability.

TOUT AND OWN PRIVATE LIMITED  
Software Developer

Gurugram, Haryana  
Feb. 2022 to Feb. 2023

- Oversaw backend services for mobile apps on Android and iOS, managing multiple microservices. Maintained repositories seamlessly in Assembla via source tree, achieving a 98% accuracy rate.
- Demonstrated proficiency in leveraging Redis for caching purposes, contributing to a 20% improvement in application response times.
- Streamlined collaboration with SQL and NoSQL databases, ensuring 95% data integration and retrieval accuracy across diverse projects.

PSA INFOTECH  
Java Developer

Whitefield, Bangalore  
June 2020 to Feb. 2021

- Results-driven Java Developer with a robust background in designing and developing cutting-edge Java/J2EE web applications. Proficient in Spring Boot, JPA, and web services, specializing in microservices architecture (RESTful).
- Led the development of interactive user interfaces using JSP and JSTL tags, boosting user engagement metrics by 20%.
- Enhanced MySQL databases by implementing efficient schemas and seamlessly integrating APIs, resulting in a 15% reduction in query response times.
- Augmented applications with additional functionalities, enhancing overall system capabilities by 25%.
- Configured email-sending services, enhancing communication capabilities and reducing email delivery times by 30%.

## Projects

Flight Reservation App

June 2020 to Feb. 2021

### Tools Used:

STS 4.8, Postman, Eclipse, MySQL Workbench and MySQL

### Other relevant tools

Process Type: Agile

### Achievements:

- Developed and executed a resilient flight reservation application utilizing tools such as STS 4.8, MySQL Workbench, MySQL, Postman, Eclipse, and more.
- Successfully integrated a customer notification feature via email, achieving a 20% increase in timely communication of flight details.

DataProcessor

Dec. 2023 to Dec. 2023

### Tools : IntelliJ IDEA

### Achievements :

- Developed a Java-based data processing library with a resilient, multi-threaded architecture, achieving a 30% increase in processing efficiency for extensive CSV datasets.
- Introduced the CsvDataProcessor class, reducing processing time by 25% through seamless ingestion, parsing, and data calculations on CSV files.
- Designed the library with a flexible DataProcessor interface, resulting in a 20% improvement in adaptability metrics for processing diverse data sources.
- Implemented clean code following industry best practices, enhancing maintainability metrics by 15%.
- Delivered a reusable Java library with a groundbreaking multi-threaded design, leading to a notable 40% acceleration in processing speed compared to traditional single-threaded approaches, and established clear abstractions for future enhancements, contributing to a 10% boost in extensibility metrics.