# Abinash Patra

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## OBJECTIVE

Results-driven Java Developer with a robust skill set in JDK8, JDK17, and Spring Boot, adept at translating complex problem statements into efficient code solutions. Seeking to leverage strong logic-building abilities, RDBMS knowledge, and Agile SCRUM experience to contribute effectively as an Application Engineer, fulfilling technical requirements with precision and dedication.

## EDUCATION

- ***Master in Computer Application*** from Balasore College of Engineering and Technology,Odisha |Passout year-2022
- ***Bachelor of Science*** from Fakir Mohan University.| Passout Year-2019
- ***Intermediate in Science*** from Dr.Jadunath College,Balasore|Passout Year-2016

## PROFESSIONAL SKILLS

- Proficient in JDK8, JDK17, and Spring Boot with hands-on experience in 3-5 Spring Boot projects.
- Strong logic-building skills to convert intricate problem statements into effective code solutions.
- Good understanding of Java Database configurations and familiarity with PostgreSQL.
- Thorough understanding of REST APIs and proficient in their implementation.
- Experience in the SDLC life cycle with Agile SCRUM methodology.
- Solid knowledge of code versioning tools like Git and SVN.
- Proficiency in Linux OS and familiarity with modern front-end build pipelines.

## TECHNICAL SKILLS

- **Programming Language**: C | Java
- **Programming Technology**: JDBC
- **Web Technologies**: Servlets| JSP| HTML| CSS| JavaScript | Bootstrap|XML
- **Databases**: Oracle| MySql |SQL Developer Tool| MongoDB
- **Web Server/Application Server**: Apache Tomcat |Jetty| Undertow
- **Frameworks**: Spring core| SpringBoot| SpringBoot DataJPA | SpringBoot MVC SpringBoot Security,SpringBoot Mail,SpringBoot Scheduling
- **Project Management Tools**: Apache Maven,Git,GitHub
- **IDE**: Eclipse, VS Code, Spring Tool Suite(STS)

## PROJECT EXPERIENCE

**E-Library Management System**
- Designed and developed a user-friendly web interface for convenient access to library resources.
- Contributed to the admin interface development, writing reusable functions, and implementing exception handling.
- Conducted unit testing and participated in project documentation.

**E-commerce Website Development**
- Led the design and implementation of a feature-rich e-commerce platform using Spring Boot, Spring MVC, JSP, Bootstrap, and Spring Data JPA.
- Implemented robust user authentication and authorization using Spring Security, enabling secure sign-in and sign-up functionalities.
- Integrated Spring Boot Mail Service for transactional emails, ensuring effective communication with users.
- Designed and developed the cart functionality allowing users to add, remove, and manage items for a seamless shopping experience while efficiently managing data using MySQL
- Implemented various e-commerce features, leveraging Spring Boot MVC for efficient handling of user requests and interactions.

## CERTIFICATIONS
- Internet of Things from IIT Kharagpur
- Introduction to Machine Learning from IIT Madras
- Cloud Computing from IIT Kharagpur
- Java Certification from Naresh i Technologies, Hyderabad

## STRENGTHS
- Proven ability to write effective and scalable code, conduct debugging, and deploy applications.
- Experience in providing production environment support and tracking bugs for corrective actions.
- Proficient in preparing development calendars and project reports.
- Strong problem-solving skills, critical thinking, and excellent collaborative attitude.
- Commitment to excellence and continuous improvement
- Willingness to learn and ability to absorb new information quickly