

# Namit Kumar Rai

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## PROFESSIONAL SUMMARY

Experienced Backend Developer with 4.5 years of hands-on experience in designing and optimizing server-side applications. I deliver scalable and high-performance solutions. My expertise in clean code, database management, and API development ensures efficient systems and seamless user experiences. Adept at cross-functional collaboration, I thrive in solving complex technical challenges and staying current with emerging technologies.

## WORK EXPERIENCE

<b>Software Engineer</b> <i>Xoriant Corporation</i>	Sep 2023 - Present <i>Pune, Maharashtra</i>
<ul style="list-style-type: none"><li>Part of the API development team that worked on API management tool.</li><li>Responsible for End-to-End development of functionalities with almost 100 percent code coverage.</li><li>Environment: Java 21, Spring Boot Microservices, Rest API, Spring Cloud, Spring Web, Spring Security, Spring Data JPA, Kafka, Jenkins, Docker, OpenShift, Harness, Spring Test: Mockito and JUnit, JIRA, Git, BitBucket, Github, Swagger.</li></ul>	

  

<b>Systems Engineer</b> <i>Tata Consultancy Services</i>	Nov 2020 - Sep 2023 <i>Pune, Maharashtra</i>
<ul style="list-style-type: none"><li>Part of the development team of a product called Ignio. Involved in core development as a Backend Developer.</li><li>Responsible for End-to-End development of functionalities to implement most recent and innovative solutions by following proper design patterns and standards resulting in a more stable and interactive system.</li><li>Collaborated with cross-functional teams to analyze legacy code base, identify bottlenecks, and develop migration strategies for optimization.</li><li>Successfully led and executed multiple use case migrations from older versions to newer ones with a 70 percent reduction in response time.</li><li>Environment: Java 11, Spring Boot, Microservices, Rest API, Spring cloud, Spring Web, Spring JPA, RabbitMQ, Jenkins, Spring Test: Mockito and JUnit, JIRA, Git, GitLab, Tortoise SVN, Groovy, Swagger.</li></ul>	

## LANGUAGE AND TECHNOLOGIES

**Programming Languages:** Java, Javascript, Python

**Strongest Area:** Data Structure, Algorithm, Object-Oriented Design

**Operating System:** Windows, Mac OS

**Web Technologies:** SpringBoot, Hibernate, Spring Security, Microservices, Kafka, Junit, Mockito

**Database:** Oracle, Postgresql, MongoDB

**Tools:** IntelliJ, Postman/Swagger, GitHub, Git, Visual VM, Jira, Bitbucket

## EDUCATION

<b>Noida Institute of Engineering and Technology, Greater Noida</b>	Aug 2016 – Sept 2020
<ul style="list-style-type: none"><li>B.Tech in Computer Science and Engineering, Percentage: 79.91</li><li><b>Main Coursework:</b> Data Structure, Operating System, DBMS, Design and analysis of Algorithm, Software Engineering, Computer Networks</li></ul>	

  

<b>Government City Inter College, Ghazipur</b>	June 2013 – May 2015
<ul style="list-style-type: none"><li>Intermediate Examination, Overall Percentage: 83.4</li><li>Main Coursework: Physics, Chemistry, Mathematics</li></ul>	

## ACADEMIC PROJECTS

<b>Pothole Detection System And Locator</b>	Aug 2019 – April.2020
<ul style="list-style-type: none"><li>Developed a web application that is designed to collect data about all the potholes in an area through an Arduino and sensor kit installed in a vehicle which sends data to a mobile application which in turn sends data to a web application.</li><li>The data collected by this web application is intended to be used by government authorities.</li></ul>	