

# PRASHANT ROSHAN

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## PROFESSIONAL SUMMARY

Experienced Software Developer with 4.5+ years of expertise in enhancing application performance, modernizing legacy systems, and building data-driven solutions. Proficient in Java, AWS, and CI/CD pipelines, with experience in development and data integration. Seeking to contribute my skills to a dynamic organization that values both software development and data engineering.

## SKILLS

<b>Programming Languages</b>	Core Java, Java 8, JavaScript, SQL
<b>Frameworks</b>	Spring Boot, Spring MVC, Microservices, Hibernate, JPA, Junit, Mockito
<b>Cloud &amp; Databases</b>	AWS, MySQL, Oracle, MS SQL
<b>Frontend</b>	React, jQuery, HTML, CSS, Bootstrap, Thymeleaf
<b>Version Control</b>	GIT, GitLab, Tortoise SVN
<b>Web Services</b>	REST, SOAP
<b>DevOps &amp; Tools</b>	Jenkins, Git, JIRA, Docker, Kubernetes
<b>Others</b>	REST/SOAP APIs, Lombok, Agile/Waterfall, JMS/MQ

## WORK EXPERIENCE

<b>Lead Software Engineer</b> <b>Bounteous x Accolite (MS)</b>	Aug 2025 – Oct 2025 <i>Gurugram, Haryana</i>
<ul style="list-style-type: none"><li>Supported the team by fixing bugs, writing utility methods, and assisting in <b>debugging</b> existing modules.</li><li>Implemented minor feature enhancements in <b>Spring Boot microservices</b> including input validations and API response formatting.</li></ul>	

  

<b>Senior Software Engineer</b> <b>Coforge (Channel 4)</b>	Jan 2021 – July 2025 <i>Noida, Uttar Pradesh</i>
<ul style="list-style-type: none"><li>Improved application performance through code optimization and upgraded legacy UI to modern layouts, enhancing user engagement by 25%.</li><li>Migrated a legacy Windows application to a <b>web-based Java platform</b> using <b>Spring Boot, Microservices</b>, and <b>RESTful APIs</b> improving system accessibility and reducing maintenance costs.</li><li>Developed backend services in <b>Java</b> with integration to frontend modules, ensuring seamless communication between components and improving overall system stability.</li><li>Managed <b>AWS</b> deployments using <b>Jenkins</b> CI/CD pipelines, reducing deployment failures and ensuring zero-downtime releases.</li><li>Knowledge of the UI/UX components, collaborating with cross-functional teams to deliver high-quality application across multiple platforms.</li><li>Built and maintained <b>Java based microservices</b> with environment-specific configurations and logging mechanisms for production support.</li><li>Designed <b>SQL</b> based Stored Procedures, Views, and automated ETL workflows using Streams, Tasks, and integration with <b>CI/CD pipelines</b> for reliable data operations.</li><li>Worked with <b>Git</b> for version control, managing branching, pull requests, and release versioning to support collaborative development and CI/CD work flows.</li><li>Implemented <b>ORM</b> using <b>Hibernate</b> and <b>JPA</b>, optimizing entity mappings, query performance, and ensuring robust data consistency across microservices.</li></ul>	

## PROJECTS

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<b># Project 1 – Tedra (Security Reference Data Fabrics)</b>		<b>Aug 2025 – Oct 2025</b>
<b>Tools &amp; Technologies:</b> Microservices, Spring Boot, Java, AWS, Maven, Docker.		
<b>Details</b>	: A cloud-native Application that handles and monitors the	
<b>Responsibility</b>	: Participated in microservice development activities including writing helper utilities, request/response DTOs, and basic API endpoints under senior guidance. - Assisted in debugging and fixing minor issues across existing Spring Boot modules. - Supported database-related tasks such as writing simple SQL queries, validating data, and assisting in performance checks. - Collaborated in Agile ceremonies like sprint planning, stand ups, and retrospectives, to gain understanding of delivery processes.	
<b># Project 2 – Interstellar</b>		<b>Dec 2022 – Jul 2025</b>
<b>Tools &amp; Technologies:</b> Microservices, REST APIs, Spring Boot, Spring MVC, Hibernate, Core Java, Java 8, React, J2EE, JPA, AWS, Maven, Docker.		
<b>Details</b>	: A cloud-native web application designed to support scalable media content delivery and orchestration work flows. It handles high-volume data processing and provides seamless integration with third-party content providers. The backend is built using Microservices with Spring Boot and containerized using Docker.	
<b>Responsibility</b>	: Designed and implemented microservices for media content ingestion, transformation, and delivery using Spring Boot and RESTful principles. - Developed secure and scalable RESTful APIs enabling seamless communication between internal services and external consumers. - Collaborated with DevOps teams to configure CI/CD pipelines using Jenkins/GitLab for automated builds, testing, and deployments across environments. - Worked with business analysts to design and implement custom reporting modules using SQL/PL-SQL and visual dashboards. - Optimized SQL queries and database indexes to improve performance in high-volume transactional systems. - Participated in sprint planning, backlog grooming, and story point estimation; proactively identified risks and resolved performance bottlenecks. - Contributed to security compliance efforts by addressing vulnerabilities reported during static code analysis and penetration testing.	
<b># Project 3 – Agency Portal</b>		<b>Mar 2021 - Present</b>
<b>Tools &amp; Technologies:</b> Microservices, REST APIs, Spring Boot, Spring MVC, Hibernate, Java 8, JPA, MySQL, AWS.		
<b>Details</b>	: Agency Portal is an e-commerce platform tailored for advertisers and media agencies to book advertisement spots across various channels. The platform enables users to browse available ad slots, perform real-time bookings, and manage their ad campaigns seamlessly. In addition to transactional features, it offers powerful analytics dashboards to track the performance of advertisements, including impressions, reach, and ROI. The backend is built using a Microservices architecture with Spring Boot to ensure scalability, flexibility, and easy maintenance.	
<b>Responsibility</b>	: Built RESTful APIs to support booking work flows, user management, and reporting features. - Collaborated with cross-functional teams to translate business requirements into scalable technical solutions.	

- Designed and optimized database schema based on application requirements.
- Diagnosed and resolved issues in both production and non-production environments.
- Proposed and implemented UI/UX enhancements to improve existing designs.
- Participated in sprint planning, requirement analysis, and proactively identified risks and performance bottlenecks.
- Investigated and resolved security vulnerabilities identified during penetration testing.

### # Project 3 – Pick Your Own

**Jun 2022 – Dec 2022**

**Tools & Technologies:** REST APIs, Spring Boot, Spring MVC, Hibernate, Java 8, JPA, MySQL, AWS.

<b>Details</b>	: Pick Your Own is a premium extension of the Agency Portal platform, designed to allow advertisers to select and reserve high-visibility advertisement slots based on custom business rules and campaign priorities. It enhances the standard booking engine with advanced filtering, slot personalization, and premium pricing strategies.
<b>Responsibility</b>	<p>: Developed REST APIs for premium slot selection, personalized booking workflows, and dynamic pricing models.</p> <ul style="list-style-type: none"> <li>- Designed and implemented custom logic to enforce business rules for premium ad placements and slot availability.</li> <li>- Collaborated with product owners to define premium user journeys and converted them into scalable backend workflows.</li> <li>- Participated in sprint planning, requirement analysis, and proactively identified risks and performance bottlenecks.</li> </ul>

### # Project 4 – VOD Metrics

**Feb 2023 – Jun 2023**

**Tools & Technologies:** REST APIs, Spring Boot, Spring MVC, Hibernate, Java 8, JPA, MySQL, AWS.

<b>Details</b>	: VOD Metrics is a video-on-demand analytics module designed to present insightful performance data for media campaigns across online and social platforms. It served as a data bridge between business intelligence systems and end clients, enabling stakeholders to evaluate campaign effectiveness based on key engagement metrics. The system consumed analytical data from BI databases through secured REST APIs, applied complex business logic, and transformed raw data into meaningful, client-facing unit metrics.
<b>Responsibility</b>	<p>: Developed RESTful APIs to extract campaign analytics data from BI databases and serve performance insights to downstream systems.</p> <ul style="list-style-type: none"> <li>- Implemented business logic for metric computation, including impressions, engagement rate, click-through rates, and conversion funnels.</li> <li>- Transformed raw analytical datasets into structured response models optimized for visualization in dashboards.</li> <li>- Ensured data accuracy and integrity while handling large datasets and multi-dimensional aggregations.</li> <li>- Participated in sprint planning, requirement analysis, and proactively identified risks and performance bottlenecks.</li> </ul>

## EDUCATION

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**Bachelor of Technology:** Greater Noida Institute of Technology, AKTU  
Computer Science Engineering  
GPA: 7.66

2016 - 2020