

# SHRAVAN KUMAR BACHU

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## SUMMARY

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- Software Developer with 3 years of experience, currently pursuing a Master's in CS from Purdue University.
- Proficient in Java and Python; solid understanding of software development principles, application design, and cloud deployment.
- Experienced in agile methodologies, adept at collaborating on projects with a track record of effective business analysis and application testing.
- Skilled in Java, Python, Spring Boot, IntelliJ, Maven, MySQL, and AWS, with a commitment to continuous improvement and professional development.
- Demonstrated ability in optimizing project management and delivery, leveraging technical proficiency and agile experience.

## EDUCATION

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### Purdue University

Master of Science in Computer Science

Fort Wayne, Indiana

Aug 2025

### SRM University

Master of Science in Management with Honors; Major in Management

CGPA: 9.1/10

Sonepat, Haryana

May 2020

## EXPERIENCE

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### OpenText

Software Engineer

Bengaluru, India

Apr 2023 - Aug 2023

- Enhanced IoT devices' rule flow by implementing a user-friendly UI, enabling the seamless addition of rules directly from interface
- Improved application security and code quality by resolving fortify and BD issues, resulting in a significant decrease in vulnerabilities and increased reliability
- Tech Stack: Java, Spark, MariaDB and Kafka
- EInvoice: Implemented the skeleton spring boot application for the E-Invoice to comply with the recent French mandate
- Collaborated with cross-functional teams to ensure timely project delivery.

### Amazon

Software Development Engineer

Bengaluru, India

Apr 2022 - Mar 2023

- Centralized event collection and integration with relevant data stores using Java, Junit, AWS services such as Lambda, Athena, S3, etc.
- Created an S3 data store to store AAS entities; developed a client library to persist undocumented AAS entities into an S3 data store.
- Created dashboards and custom metrics for performance monitoring.
- Reduced debugging efforts by 60% using the unified debugging tool.
- Improved the scan feature to differentiate return scans from regular scans, resulting in a ~20% reduction in CXQO inquiries.
- Tech Stack: Java, Junit, AWS services such as Lambda, Athena, S3, etc.
- Received recognition for contributing to improved efficiency and customer satisfaction.

### Cognizant Technology Solutions

Program Analyst

Program Trainee Analyst

New York, NY

May 2021 - Mar 2022

Nov 2020 to May 2021

- Resolved dependency jar vulnerabilities and open redirect issues for 2 applications.
- Enabled and customized CI/CD pipelines for projects in GitLab.
- Wrote a bash script to collect user and browser information from application logs.