

# SHRAY MOZA

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## SOFTWARE ENGINEER

Strategic Software Engineer skilled in application development, testing and optimization.

Excels at coordinating ground-up planning, programming and implementation for core modules. Maintains strong object-oriented and software architecture fundamentals.

## EDUCATION

### Master of Science in Applied Computer Science

Dalhousie University

September 2024 – April 2026

### Bachelor of Science in Computer Science

Bharati Vidyapeeth's College of Engineering, Delhi

August 2016 – August 2020

7.89 CGPA

## KEY SKILLS

- Flutter and Dart
- Java and Kotlin
- Python, Pandas
- Jenkins
- My SQL
- Git
- Scikit, NLP toolkit, Text Blob

## WORK EXPERIENCE

### Software Engineer

Decimal Technologies Pvt. Ltd. | Delhi, India

May 2022- August 2024

- Deployed multiple apps over the years for various clients like Kotak, HSBC and HDFC on the App Store and Play Store.
- Analyzed user requirements to develop software solutions and created technical specifications.
- Developed, tested, debugged and documented software programs using Java, Flutter, Kotlin, Swift and MySQL.

### Associate Software Engineer

Decimal Technologies Pvt. Ltd. | Delhi, India

August 2020 – May 2022

- Monitored system performance and troubleshoot issues in production environment.
- Collaborated with cross-functional teams to ensure quality assurance throughout the development process.
- Created detailed design documents and release notes.
- Proficient in integrating Firebase and handling Rest APIs.

## CERTIFICATIONS

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- Complete Python Bootcamp, Udemy, 08/2018
- Introduction to Data Science in Python, Coursera, 03/2018
- Applied Plotting, Charting & Data Representation in Python, Coursera, 05/2018

## PROJECTS

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- **Fake Review Detection**

comparing various techniques used in previous attempts on sentiment analysis and focused on getting some useful information from customer reviews from product-based websites.

- **Cohesion Analysis**

Enhancing the performance of Email Clustering involves utilizing K-means and Hierarchical clustering to assess the cosine similarity among the top ten words within each cluster. This approach aids in evaluating the semantic similarity present across different clusters.

- **Twitter sentiment analysis using Apache Pig**

Twitter data underwent Sentiment Analysis employing Pig. Words were assigned ratings based on their meanings, ranging from +5 to -5, utilizing the AFINN dictionary. Subsequently, each tweet received a final score falling within the -5 to +5 range.