

SHASHI ABHINAY MOGILSETTI

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CAREER OBJECTIVE

Seeking a position of Java Full Stack Developer where I can collaborate with cross-functional teams and contribute across the software development lifecycle. Skilled in building responsive web applications using JavaScript. Skilled in Java, C and SQL databases with knowledge of scripting. Strong analytical and problem-solving skills with a willingness to learn and adapt to emerging technologies. Passionate about developing responsive front-end interfaces and robust back-end systems, while continuously learning modern frameworks and contributing to team success.

TECHNICAL SKILLS

- **Programming Languages** : Java, JavaScript, C, C++
- **Front-End Technologies** : HTML5, CSS3, JavaScript
- **Back-End Technologies** : Java, API Development, C
- **Database** : SQL, MySQL
- **Tools** : Git, VS Code, Eclipse IDE, MS Office.
- **Other** : Unit Testing, Integration Testing, Debugging, Documentation
- **Operating Systems** : Windows

EDUCATIONAL QUALIFICATION

Bachelor of Technology	Computer Science and Engineering	2021 – 2025
	Swarna Bharathi Institute of Science and Technology	CGPA: 6.97.

PROJECTS

SOCIAL SPAMMER DETECTION VIA CONVEX NON-NEGATIVE MATRIX FACTORIZATION

Technologies Used: Java

- Developed a machine learning model to detect and classify malicious users on social media platforms.
- Implemented a spammer detection framework leveraging Convex Non-negative Matrix Factorization (CNMF) and Support Vector Machine (SVM).
- Integrated RESTful APIs and handled JSON data for efficient communication between client and server.
- Overcame limitations of traditional detection methods by combining multi-dimensional data features.
- Developed a scalable back-end using Java, JSP, and Servlets, with a MySQL database for data management.
- Designed modules for user management, spam detection, and integrated the front-end user interface with the back-end logic to allow for real-time monitoring of social activities.
- Participated in the software development lifecycle including design, testing, and deployment.
- Validated the framework on Twitter datasets, demonstrating higher accuracy than existing baseline methods.

EXPLORING E-COMMERCE PRODUCT EXPERIENCE BASED ON FUSION SENTIMENT ANALYSIS

Technologies Used: Java

- Developed a fusion sentiment analysis framework to analyze consumer opinions from e-commerce product reviews.
- Implemented sentiment analysis on large-scale Amazon review datasets using Java and Support Vector Machines.
- Applied algorithms and scripting to preprocess large-scale datasets efficiently.
- Designed modules for user management, product reviews, and real-time sentiment monitoring.
- Validated on Amazon review datasets, achieving higher precision, recall than baseline methods.

CERTIFICATES

- Certified for completion of Java course – Oracle Academy.
- Certified for completion of Interactive Skills– Infosys Springboard.

SOFT SKILLS

- Good Communication and Teamwork
- Resilience and Problem solving
- Adaptability and willingness to learn new technologies
- Strong analytical and logical reasoning
- Attention to Detail & Critical Thinking.