

SHAIK FOWZIYA

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Summary

Java Developer and Frontend enthusiast with strong interest in Java programming and frontend development. Experienced in building responsive websites and writing modular code in Java. Passionate about combining software logic with design and user-centric thinking.

Education

Sree Venkateswara College Of Engineering

B.Tech, Computer Science & Engineering — 87%

Sep 2022 – May 2026

Nellore, AP

Narayana Junior College

Intermediate (MPC) — 96%

2020 – 2022

Nellore, AP

Vikas EM High School

SSC — Percentage: 93%

2019 – 2020

Nellore, Andhra Pradesh

Experience

Data Science Intern – Quizaro

Quizaro Technologies

Sep 2023 – Nov 2023

- Worked on real-world datasets to extract insights using Python and Pandas.
- Performed data cleaning, visualization, and model development in a team environment.

AI: Transformative Learning – TechSaksham (Joint CSR by Microsoft & SAP)

Dec 2024 – Jan 2025

TechSaksham Initiative

- Completed an AI-focused program covering machine learning, responsible AI, and real-world use cases.
- Built AI mini-projects and participated in expert-led workshops and sessions.

Data Science Cohort – Infosys Springboard (Pragathi Cohort 5)

May 2025 – Jul 2025

Infosys Springboard

- Completed structured data science curriculum including Python, NumPy, Pandas, and project work.
- Collaborated with fellow cohort members to discuss case studies and weekly assignments.

Projects

Number Guessing Game — HTML, CSS, JavaScript [Live Demo](#)

June 2025

- Developed an interactive browser-based number guessing game using vanilla JavaScript, HTML, and CSS.
- Implemented real-time user feedback, input validation, and scoring mechanism to enhance user experience.

Spam Detection System — Python, NLP [Live Demo](#)

April 2025

- Created a machine learning model to detect spam messages using Python, scikit-learn, and Natural Language Processing (NLP).
- Used TF-IDF vectorization and Naive Bayes classifier to classify SMS messages with high accuracy.

Library Management System — Java [Live Demo](#)

March 2025

- Built a Java-based system to manage books, users, and transactions with support for student and admin roles.
- Implemented modular OOP structure including classes for books, members, and library operations.

Skills

Technical Skills: Java (Proficient), SQL, JavaScript, HTML/CSS

Developer Tools: GitHub, Jupyter Notebook, VS Code, Eclipse

Soft Skills: Innovative Thinking, Communication, Teamwork, Time Management

Languages: English, Hindi, Telugu

Certifications

- **Data Analysis and Decision Making – NPTEL** 12-week government-certified course (score: 55%) covering decision-making frameworks, exploratory data analysis, probability theory, and real-life case studies.
- **Python for Beginners – OpenCV University** Official Certificate of Completion awarded after finishing the course with quizzes, assignments, and projects. Free and self-paced — perfect for showcasing foundational Python and OpenCV skills. :contentReference[oaicite:1]index=1
- **Foundations of Cybersecurity – Coursera (Google Cybersecurity Certificate)** Earn a shareable Coursera certificate upon completing the course (approx. 10–13 hours). This course is part of the Google Cybersecurity Professional Certificate program. :contentReference[oaicite:2]index=2
- **Google AI Essentials – Coursera** Specialization certificate issued after completing five modules (10 hours). Includes a Credly badge indicating proficiency in AI prompting, tools, and responsible practices.
- **Programming Using Java – Infosys Springboard** Free certification awarded after passing the final proctored assessment. Demonstrates competency in Java fundamentals.
- **R Programming Basics for Data Science – edX** Verified certificate available for purchase; audit mode is free. Covers key R syntax, data structures, and data manipulation skills — ideal for data science portfolios.

Areas of Interest

- **Java Programming:** Enthusiastic about building robust, object-oriented applications in Java. Experience with core Java, OOP principles, and Eclipse IDE.
- **Frontend Development:** Skilled in designing responsive user interfaces using HTML, CSS, and JavaScript.

Achievements / Extracurricular

- **Paper Presentation (Srujana 2k23):** Presented a research paper on innovative tech solutions, demonstrating analytical thinking and public speaking skills.
- **Elocution Competitions** Secured 2nd and 3rd prizes in inter-college elocution contests, demonstrating strong speaking skills.
- **Code Debugging Competition** Won 1st prize in a code debugging contest, showcasing analytical thinking and attention to detail.
- **Paper & Poster Presentation (SVC Engineering, North Rajupalem)** Presented technical research and secured 2nd and 3rd prizes at Sree Venkateshwara College of Engineering.
- **Tata Group – Data Analytics Simulation** Completed a hands-on data analytics simulation using industry-standard analytical techniques and tools.
- **AWS APAC – Solutions Architecture Job Simulation** Took part in a regional job simulation focused on AWS architecture—designed scalable and secure cloud solutions in an APAC context.
- **Accenture North America – Data Analytics & Visualization Job Simulations** Engaged in multiple real-world scenarios simulating analytics and visualization tasks for enterprise clients.
- **Deloitte Australia – Data Analytics Simulation** Completed a mock project emulating a Deloitte-style data analytics consulting engagement.
- **Workshop: Freedom with AI Masterclass** Attended a 3-hour live AI workshop, covering prompt engineering, generative AI tools, and practical AI applications :contentReference[oaicite:0]index=0.
- **Workshop: Quality Thought Free Workshop Series** Participated in career-oriented free workshops including Agile, software testing, and cloud career guidance :contentReference[oaicite:1]index=1.
- **Project Training – NoobTron Pvt Ltd** Completed a technical workshop/project module under NoobTron, focusing on real-world engineering learning :contentReference[oaicite:2]index=2.