

Shaik Sha Ali Mastan Akram

(Akram)

Profiles:

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OBJECTIVE

Motivated and detail-oriented developer with a passion for full-stack Java development and hands-on experience in building real-world applications. Quick to adapt, eager to learn, and ready to contribute to innovative and collaborative tech teams.

WORK EXPERIENCE

Software Developer Intern

April 2025 – June 2025

Zenkara Tech Service Private Limited--(Client: Civil Technocrats)

Responsibilities:

- Civil Technocrats needed a full-stack web application to track civil project statuses in real-time.
- As the primary developer, I was responsible for building the backend and contributing to the UI for the tracking system.
- Independently developed the entire backend using Java and Spring Boot, implemented secure user login, role-based access control, and interactive dashboards. Actively attended client meetings to gather requirements and showcase weekly progress.

Key Achievement: Successfully delivered a fully functional project tracking website meeting all client expectations, improving their internal tracking and reporting efficiency.

Tech Stack: Java, Spring Boot, HTML, CSS, JavaScript, Git, MySQL, Postman, AWS

Java Developer Intern

March 2024 – May 2024

DevSkillHub--Internship

Responsibilities:

- DevSkillHub required scalable backend support for enterprise-grade web applications.
- Assigned to develop backend logic and APIs to ensure smooth and efficient data handling.
- Developed RESTful APIs using Java and Spring Boot, integrated with MySQL, and participated in discussions to maintain code quality and performance.

Key Achievement: Helped deliver stable and high-performing backend modules that enhanced application reliability and client satisfaction.

Tech Stack: Java, Spring Boot, MySQL, REST APIs, Git

EDUCATION

JNTUK University College of Engineering Narasaraopet

December 2022 – April 2026

Bachelor of Technology, Computer Science & Engineering

Cumulative GPA: 8.31 / 10

B.Tech.(Honors), Artificial Intelligence and Machine Learning

Relevant Coursework:

- Core:** Operating Systems, Computer Organization, Compiler Design, Database Management Systems, Computer Networks, Formal Languages & Automata Theory, Software Engineering, CICD Using DevOps, Cryptography and APIs & Microservices.
- Honors:** Mathematics for Machine Learning, Natural Language Processing, Text Mining & Time Series Analysis.

AP Model School Dechavaram

2020 – 2022

Board of Intermediate Education, Andhra Pradesh

Percentage: 80.30%

AP Model School Dechavaram

2019 – 2020

Board of Secondary Education, Andhra Pradesh

Cumulative GPA: 10 / 10

SKILLS

Programming Languages: C (Proficient), Java (Proficient), C++ (Basics), Python (Basics)
Web Development: Frontend: HTML, CSS (Tailwind CSS, Bootstrap), ReactJS, TypeScript, AngularJS
Backend: Spring Boot, Spring Security, Spring AI, SQL(MySQL)
Methodologies: Agile methodologies
IDEs & Tools: VS Code, Eclipse IDE, IntelliJ IDEA, Git, Postman, MobaXterm, AWS
Soft Skills: Fast Learner, Multitasking, Leadership, Creativity, Analytical Thinking, Effective Communication.
Languages Known: English, Telugu, Hindi, Tamil, Urdu.

PROJECTS

- Twilio Calling Application ([GitHub](#))** **Jan 2025**
Developed an international voice-calling web application using the Twilio API and Spring Boot. Integrated support for audio message selection and real-time call initiation. Ensured proper handling of international number formats and secure API usage. Designed with RESTful architecture and deployed for real-time communication use cases.
Tech Stack: Java, Spring Boot, Twilio Java SDK, REST API, AWS
- Smart Contact Manager ([GitHub](#))** **Oct 2024**
Built a full-stack contact management system with user authentication, contact CRUD operations, and category/favorite-based filtering. Integrated OAuth2 login via Google and GitHub. Implemented secure role-based access and dynamic UI using Thymeleaf templates.
Tech Stack: Java, Spring Boot, Spring Security, OAuth2, MySQL, Tailwind CSS, Thymeleaf, HTML, JavaScript
- Library Management ([GitHub](#))** **Jun 2025**
Designed a library management system to enable book reservations based on academic year. Admins can manage book records, while students can reserve books with real-time availability checks. Enforced reservation limits to ensure fair access.
Tech Stack: Java, Spring Boot, React, MySQL, Spring Security, REST API, Axios
- Natural Language to SQL Query Generator** **May 2025**
Created a system to convert natural language queries into SQL using a lightweight LLM (TinyLlama). Integrated Spring AI to process schema-aware prompts and return results using JdbcTemplate. Enabled non-technical users to access database records easily through natural queries.
Tech Stack: Java, Spring Boot, Spring AI, TinyLlama (Locally Hosted), JDBC, MySQL, REST API

POSITIONS OF RESPONSIBILITY

- Team Lead – HackVyuha’25 (SRM University, by GeeksforGeeks)** **May 2025**
- Led the team representing our college at HackVyuha'25, organized by GeeksforGeeks Student Chapter at SRM University.
- Backend Developer & Client Liaison – Zenkara (Internship Project)** **June 2025**
- Played a key role in the development of a civil project tracking system for the client Civil Technocrats, under Zenkara's supervision.

ACHIEVEMENTS

- 1st Prize** – CIS'SOIREE 2024, RVR & JC College (Tech Event)) ([Certificate](#))
- 5th Place** – CoDecode, IIT Bombay TechFest (Zonal Round)[Certificate](#))
- Winner** – Carroms Tournament, JNTUK UCEN Annual Day ([Certificate](#))
- Appreciation** – ATL Innovation Program, SK University ([Certificate](#))
- Appreciation** – IEEE IES SBCLA URBAN X Hackathon ([Certificate](#))
- Appreciation** – HackVyuha’25, GeeksforGeeks @ SRM University ([Certificate](#))