

GUNASAGAR AKKABATHULA

Aspiring Software Developer / Software Engineer

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SUMMARY

Computer Science graduate with a strong foundation in programming and database concepts. Proficient in Java and Python for application development and experienced in MySQL for designing and managing relational databases. Passionate about learning new technologies and building simple, reliable software solutions. Actively seeking an entry-level role in software development or software testing where I can apply my technical skills, contribute to team goals, and continue to grow professionally.

PROFESSIONAL EXPERIENCE

Full Stack Java Developer Intern

08/2025 – Present

The Developers Arena

Remote

Working as a **Full Stack Java Developer Intern**, contributing to backend and full-stack development tasks. Developing applications using **Java** with a focus on learning **REST API design and backend integration**. Gaining hands-on experience in application logic, debugging, and code optimization while collaborating in a **remote team environment** to understand real-world software development workflows.

Frontend Web Developer Intern

08/2025 – 09/2025

Edunet Foundation (AICTE & IBM Collaboration)

Remote, India

Completed a **Frontend Web Development Internship** focused on building responsive web applications. Developed user interfaces using **HTML, CSS, and JavaScript**, and built a **Interactive Weather Forecast App project** integrating external APIs with dynamic UI updates. Gained hands-on experience using **GitHub for version control**, following basic collaboration and code management practices.

EDUCATION

B.tech, Computer Science and Engineering

2019 – 2023

Sasi Institute of Technology and Engineering

Tadepalligudem, India

CGPA:7.14

Intermediate,MPC

2017 – 2019

A K R G Jr College

Nallajerla, India

GPA:7.98

Secondary School Certificate (10th)

2016 – 2017

A S N R Z P P High School

Devarapalli, India

GPA:8.5

SKILLS

MySQL

Java

Python

Html

CSS

Javascript

MangoDB

LANGUAGES

Telugu



English



Kannada



CERTIFICATES

- Introduction to Programming using Python, June 2022
- IBM SkillBuild - Web Development Fundamentals, Aug 2025
- Full Stack Java Development by ISM(Hyd) ,July 2023 - Jan 2024
- Edunet-Front End Web Development, Aug 2025

PROJECTS

SportZ – E-Commerce Sports Store Application

- Developed a **full-stack E-Commerce application** using Spring Boot and MySQL following RESTful architecture.
- Implemented **core business operations** including product listing, product search, add-to-cart, order placement, and order tracking.
- Built **user authentication and role-based access** for customers and admin users.
- Designed **admin functionalities** to manage products, categories, orders, and user accounts.
- Tested the application in **local development** and deployed to **production on Heroku with Railway cloud database** ensuring end-to-end functionality.

Memory Blast – Full-Stack Social Media Application

- Developed a **complete full-stack social media application** with a **React frontend** and a **microservices-based backend** using Java and Spring Boot.
- Built a **React UI** for user authentication, media upload, feed display, and social interactions, integrated through REST APIs.
- Implemented an **API Gateway** to route frontend requests to backend services and manage centralized communication.
- Configured **Eureka Service Discovery** to enable dynamic registration and communication between backend microservices.
- Developed backend services for **user management, photo/video handling, feed generation, interactions, and notifications**.
- Tested the application end-to-end with **React frontend + backend services** in local development environment.

Interactive Weather Forecast App

- Developed an interactive weather application using **HTML, CSS, and JavaScript**.
- Integrated **OpenWeatherMap API** to fetch real-time weather data and 5-day forecasts.
- Implemented the **Browser Geolocation API** to automatically detect the user's location.
- Displayed dynamic weather details with **condition-based icons and animations**.
- Optimized user experience by **processing forecast data, updating the UI dynamically, and managing loading states**.

PASSION

Aspiring to become an Software Developer or Software Engineer. Eager to explore new technologies and contribute to impactful solutions.