

AKARSH HEGDE

📍 Bengaluru 📞 8762401426 ✉️ akarshbmsit@gmail.com [in Akarsh Hegde](#) [@Akarshhegde99](#) [🌐 Portfolio](#)

Experience

Margros Pvt Ltd

Jan 2026 – Apr 2026

SWE Intern

Bengaluru

- Built a full-stack Pass Entry and Menu Card Landing Page using React, Spring Boot and MySQL.
- Assisted in backend development, debugging, testing and deployment for restaurant solutions.
- Collaborated with developers using Git and Agile workflow while delivering production-ready features.

IEEE CS Bangalore Chapter

Mar 2024 – Sept 2024

Project Intern

Bengaluru

- Worked on an ML-based finance project involving transaction analysis and fraud detection.
- Collaborated on the Credit Card Fraud Detection through Transaction Analysis project.
- Improved debugging and transaction processing efficiency.

Projects

TransactSphere | React, Spring Boot, Microservices, Kafka, Redis

GitHub

- Developed a secure banking application using Microservices Architecture with independently deployable services.
- Implemented asynchronous communication using Apache Kafka to improve scalability, reliability, and fault tolerance.
- Designed microservices for authentication, account management, transaction processing with separate databases.
- Integrated Redis for caching to enhance application performance and reduce response latency.

DigiStadium | React, Spring Boot, MySQL

GitHub

- Developed Harvey's Cafe IPL Table Booking System with dedicated User and Admin portals.
- Integrated secure booking, QR-based ticket generation, and real-time reservation management.
- Implemented dynamic IPL match updates and streamlined table booking experience.

SortInsight: Visualizing Algorithms | Algorithms, JavaScript, Bootstrap

GitHub

- Built an interactive web application to visualize popular sorting algorithms in real time.
- Implemented Merge, Quick, Bubble, Selection, and Insertion Sort with step-by-step animations.
- Developed a responsive interface using HTML, CSS, JavaScript, and Bootstrap for algorithm learning.

Technical Skills

Programming Languages: Java, Python, SQL

Development: JavaScript, Express.js, Bootstrap, React, Spring Boot, Microservices

AI Frameworks: NumPy, Pandas, Scikit-learn, OpenCV

Tools: GitHub, Docker, Postman, Vercel, Render, Antigravity IDE

Other Skills: OOP, Data Structures & Algorithms, Computer Science Fundamentals, Version Control

Education

BMS Institute of Technology and Management

2022 – 2026

B.E. Information Science and Engineering

CGPA: 8.96/10

Viveka PU College, Kota, Udupi

2020 – 2022

Karnataka Pre-University Certificate

96.00%

Achievements

- Selected for **Amazon ML Summer School 2025**, among the Top 5% of applicants.
- One of the **Top 5 Finalists** at 0X Hackday Hackathon, Pondicherry.
- Finalist at **DevSprint** for developing a functional website for Government High School, Rajanukunte.
- Awarded **Best Outgoing Student** at Government High School, Halady (2020).