GAGAN C B

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Strong foundation in computer science with hands-on experience in Java and full-stack web development. Proficient in machine learning and data analytics, bringing a problem-solving mindset to dynamic, innovative environments. Passionate about leveraging technology to solve real-world challenges and drive impactful software solutions.

INTERNSHIPS & PROFESSIONAL EXPERIENCE

- Full Stack Developer Intern

    Palle Technologies, Bengaluru | Feb 2025 – May 2025

    - Collaborated on a web-based internal employee management system using Java, Spring Boot, MySQL, HTML, CSS, and JavaScript, aimed at simplifying employee data handling, attendance tracking, and role-based access.
    - Built and tested RESTful APIs for modules like employee onboarding and leave management, ensuring secure data exchange and improving system efficiency by 25%.

- Full Stack Web Development Trainee

    Capgemini Digital Academy – TNSIF Program | Jan 2024 – Apr 2024

    - Completed an intensive, project-based full stack training program, gaining hands-on experience in frontend technologies (HTML, CSS, JavaScript), back-end frameworks (Java, Spring Boot), and database systems (MySQL).
    - Built a fully functional CRUD-based web application, integrating responsive UI with REST APIs and relational database operations, following Agile methodologies and industry best practices.

PROJECTS

Railway Reservation System (DBMS) |Link

A project focusing on enhancing the efficiency of ticket management systems.

- Enhanced a database-driven ticket management system for efficient booking, cancellation, and scheduling of train tickets.

Video Analytics for Security Surveillance | Link

A project focused on enhancing security measures through video analytics.

- Designed and implemented an AI-powered video surveillance system for anomaly detection and real-time security alerts, enhancing threat identification and monitoring.

Placement Management System using CRUD | Link

A project aimed at streamlining placement management at educational institutions.

- Developed a platform to streamline placement-related data management for educational institutions, improving efficiency by 20% and ensuring real-time access to accurate information.

EDUCATION

Bachelor of Engineering in Computer Science

Akshaya Institute of Technology, Tumkur | Jun 2022 – May 2025

TECHNICAL SKILLS

- **Languages:** Java, SQL, HTML, CSS, JavaScript
- **Frameworks**: Spring Boot, REST APIs
- **Tools:** MySQL, Power BI, Git, GitHub
- **Platforms:** VS Code, PyCharm, Jupyter Notebook
- **Concepts:** Object-Oriented Programming (OOP), Web Application Development

CERTIFICATIONS

Introduction to Power BI
Cybersecurity for Beginners
Introduction to JavaScript