

AKHIL BALU

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PROFESSIONAL SUMMARY

Motivated and fast-learning Software Engineer with strong fundamentals in programming and problem-solving. Proficient in Java, C#, and SQL with hands-on experience in building scalable applications and working with databases. Possess strong analytical thinking, adaptability, and a collaborative mindset to deliver reliable software solutions.

EDUCATION

Gayatri Vidya Parishad College of Engineering (A)

June 2021 – May 2025

- Bachelor of Technology, Computer Science and Engineering (DS)
- CGPA: 8.54

SKILLS

- **Programming** : Java, C#, Python
- **Frontend** : HTML, CSS, JavaScript
- **Development** : ADO.NET, ASP.NET Web Forms, MVC, Entity Framework
- **Database** : MS SQL Server
- **Tools** : Git, GitHub, VS Code
- **Core** : Data Structures and Algorithms (DSA), OOP Concepts
- **Soft Skills** : Problem-solving, Communication, Analytical Thinking

EXPERIENCE

Software Developer Intern – Demy Software Solutions (DSS)

- Gained hands-on experience in Java development, OOP concepts, collections, and exception handling while working on real-time tasks.
- Learned software development best practices and improved problem-solving skills through real time tasks and assignments.

PROJECTS

Learning Management System (LMS) – .NET Backend

- Developed scalable web forms for student registration, course management, and enrollment using ASP.NET.
- Implemented data access layer using C# and SQL Server for CRUD operations.
- Applied validations and exception handling to ensure reliable and secure data processing.

Credit Risk Prediction Web Application

WebApp | [GitHub-Link](#)

- Developed a Credit Risk Prediction web application for bank management using machine learning models to assess customer creditworthiness.
- Integrated secure login authentication and enhanced UI with background imagery for professional presentation.

CERTIFICATIONS

- **Juniper Networks** - Juniper Networking
- **Alteryx** - Alteryx Process Automation Internship
- **Hacker Rank** - Introduction to Programming Using Python

ACHIEVEMENTS

- **IBC Alt Hack** - Successfully participated in the technology and skill development program.
- **National Service Scheme (NSS)** - Branch Coordinator, Student Volunteer, social service initiatives.
- **Geeks for Geeks** - Solved 200+ coding problems-solving ([Profile](#))

INTERESTS

- Playing Cricket | Reading Books | Movies & Music