

JAYANTH M

Aspiring Software Engineer | jayanth24102003@gmail.com | (+91) 6369234545 | LinkedIn | GitHub

Summary

Aspiring AI/ML Engineer skilled in AIML, MySQL, Git, GitHub, IT infrastructure management and Cloud environments. Experienced in designing and deploying scalable systems through academic projects and certifications. Eager to learn, collaborate, and contribute to innovative AI solutions.

Projects

Task and Portfolio Management Portal – [Github] – MERN stack, Bootstrap, CSS	May 2025 – Aug 2025
• Built a full-stack task and portfolio management platform using MERN stack, enabling admins to assign tasks and employees to self-assign.	
• Integrated React-Toastify and email notifications for real-time alerts, improving workflow efficiency.	
• Designed a responsive UI with Bootstrap and connected front-end to back-end via RESTful APIs.	
• Implemented user authentication and role-based access control to enhance security.	
Job Searching Platform – [Live Link] – MERN stack, Tailwind CSS	Mar 2025 – Apr 2025
• Created a job searching platform with authentication, CRUD operations, and secure user accounts using JWT.	
• Designed a responsive UI with Tailwind CSS for seamless user experience across devices.	
• Integrated search and filter functionality to improve usability and job discovery.	
• Used Git/GitHub for version control and collaboration.	
Java Mini Project – Student Management System – Java, OOP	Aug 2024 – Sep 2024
• Created a Java application applying OOP principles such as inheritance, encapsulation, and polymorphism.	
• Designed modular classes and methods for maintainable and reusable code.	
• Enhanced debugging and problem-solving skills through iterative development.	

Technical Skills

Programming Languages: Python, Java, JavaScript, SQL, HTML, CSS

Frameworks & Libraries: React.js, Node.js, Express.js

AI & Machine Learning: Machine Learning, Pandas, Numpy, Matplotlib, DSA

Tools & Platforms: Git, GitHub, Docker, VS Code, IntelliJ IDEA, Cloud

Soft Skills: Fast Learner, Adaptable, Team Player, Leadership

Education

B.Tech. Information Technology - CGPA 8.0 – Bannari Amman Institute of Technology	2021 – 2025
Class XII (HSC) – 91.16% – Bhagavan Higher Secondary School	2020 – 2021
Class X (SSLC) – 93% – Bhagavan Higher Secondary School	2018 – 2019

Certification

Introduction to Linux	Nov 2025
Infrastructure for Developers	Oct 2025
Applied Machine Learning: Algorithms	Oct 2025
Artificial Intelligence Foundations: Machine Learning	Oct 2025
Programming Foundations: Databases	Feb 2025

Area of Interest

- Artificial Intelligence & Machine Learning (AIML) • Web Development

Achievements & Volunteer Activities

Participation: BITHacks 2K23-24 – Presented a paper at a National Level Conference at Bannari Amman Institute of Technology

Volunteer Activities: Idea panel programming class trainer for students, focusing on fundamental concepts and practical coding skills.