

# 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.