

# JAYANTH M

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

## Summary

Aspiring Software Engineer with strong skills in AIML, React.js, Node.js, Express.js, MySQL, and Git. Passionate about building responsive and maintainable applications, with hands-on experience through academic projects and certifications. Quick learner and collaborative team player.

## 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

**Infrastructure for Developers** **Oct 2025**

**Applied Machine Learning: Algorithms** **Oct 2025**

**Artificial Intelligence Foundations: Machine Learning** **Oct 2025**

**Programming Foundations: Databases** **Feb 2025**

**Postman API Fundamentals Student Expert – Postman** **Mar 2024**

## 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.