

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.