



## Contact

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## Education

- Marri Laxman Reddy Institute of Technology and Management  
Bachelor of Technology (B.Tech.)CSE(AI/ML) Completed in 2024 with **7.8/10** aggregate.
- Vivekananda College of Polytechnic, Mancherial  
Diploma-CSE Completed in 2021 with **8.3/10** aggregate.
- Sri Siddhartha High School  
Completed in 2018 with **9.3/10** aggregate.



## Skill

- AI Proficiency
- Good Communication Skills
- Problem Solving
- Team Work
- Time Management



## Awards

- Certificate of Completion for Spring Boot Course - **Udemy**
- Certificate for Core Spring Boot Fundamentals - **Scaler**
- Certificate for Associate in IT Foundation Skills - **Infosys**
- Academic Workshops Organizer Certificates - **MLRITM**
- AI Primer & Azure Fundamentals Certificate - **Microsoft**

# PAVAN KUMAR BINGI

## Full Stack Developer

### Career Objective:

As a skilled Java full-stack developer, I specialize in building robust web applications with seamless user experiences. My expertise spans front-end and back-end development, creating dynamic user interfaces using Next.JS and integrating with powerful Java back-end systems, often using Spring Boot. Proficient in database management, I ensure efficient data handling using SQL & NoSQL databases. I am committed to delivering high-quality, scalable solutions that exceed client expectations. I thrive in collaborative environments, leveraging my skills to drive innovation and success.

### Projects:

#### ● Full Stack Projects:

- **Description:** I developed an **Employee Management** with Spring Boot for the backend and React JS for the responsive frontend, using MySQL for database management. The system included secure user authentication with Spring Security and JWT. Additionally, I created a **Todo Management App**, integrating task management features and using MongoDB for data storage. Both apps provided seamless user experiences with secure APIs and responsive designs
- **Technologies Used:** Spring Boot, React.js, MySQL, JWT, Spring Security, Bootstrap, REST APIs.

#### ● Freelancing Projects:

- **Description:** As part of my freelancing work, I developed a dynamic **Portfolio Website** using Next.js to showcase projects and skills. I also created multiple **Landing Websites** designed for user engagement, integrating POST APIs for managing Contact Us and Enquiry form submissions. These projects were built with Next.js, Tailwind CSS, HTML, CSS, and JavaScript. The websites provided seamless user interaction and responsive designs.
- **Technologies Used:** Next.js, Tailwind CSS, HTML, JavaScript, POST APIs, CSS, React

#### ● Academic Projects:

- **Description:** I developed a **Laptop Price Prediction model** using machine learning (Scikit-learn, Linear Regression, Decision Trees) to forecast laptop prices based on specifications. I also built a **Rice Leaf Disease Detection model** using Convolutional Neural Networks (CNN) with Keras and TensorFlow for image analysis. Both projects provide valuable insights for decision-making and early disease detection
- **Technologies Used:** Python, Scikit-learn, TensorFlow, CNN, ML, Data Visualization, Image Processing.

### Technical Skills:

- Programming Languages: Java, JavaScript, Python
- Frontend Frameworks: React, Next.JS, Tailwind CSS
- Backend Frameworks: Spring Boot
- Databases: MongoDB, MySQL
- Other Skills: Machine Learning, AI Tools, Docker
- Version Control & Server's : Git, GitHub & Tomcat
- SDLC Model: Agile(scrum)
- Currently learning: API integrations, microservices, UI/UX

### Professional Experience:

From May to Oct 2024, I completed internships at **Link-W Innovation** and **Code-Vibe Studios**, where I developed web applications using Java Spring Boot, React, and Next.js. I worked on projects involving API integration, database management, and ensured scalable solutions. I contributed to bug fixing, code documentation, and automated testing, following Agile methodologies to deliver high-quality, client-focused solutions. These experiences enhanced my technical skills and practical understanding of full-stack development