

**Muhammad JR**

## Vibe Coder (AI-Driven Developer)

📍 Palode, Nedumangad, Thiruvananthapuram, Kerala, India, 695563

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🌐 Portfolio: [muhammad-jr.onrender.com](https://muhammad-jr.onrender.com)

💼 LinkedIn: [www.linkedin.com](https://www.linkedin.com/in/muhammad-jr/)

💻 GitHub: [github.com](https://github.com/aanvelermuhammad)



## Professional Summary

Innovative and passionate **Vibe Coder (AI-Driven Developer)** with a strong focus on building intelligent, scalable, and visually engaging digital experiences. Skilled in full-stack development, artificial intelligence integration, and creative coding. Dedicated to transforming ideas into interactive, data-driven solutions that merge technology with design aesthetics.

## Core Competencies

- Artificial Intelligence & Machine Learning
- Full-Stack Web Development
- API Integration & Automation
- UI/UX Design & Frontend Engineering
- Cloud Deployment & DevOps
- Data Visualization & Predictive Modeling
- Creative Coding & Interactive Systems

## Technical Skills

**Languages:** JavaScript, Python, TypeScript, HTML, CSS, SQL

**Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, TensorFlow, PyTorch

**Databases:** MongoDB, PostgreSQL, Firebase

**Tools & Platforms:** Git, Docker, Render, Vercel, AWS, Canva

**AI Tools:** OpenAI API, Antigravity, Gemini, Codex, Perplexity, Deepseak

## Professional Experience

### AI Developer & Full-Stack Engineer

*Freelance / Independent Projects*

- Designed and deployed AI-driven web applications integrating natural language processing and generative AI models.
- Developed responsive, high-performance websites using React.js and Next.js.
- Implemented backend APIs with Node.js and Express.js for seamless data flow.

- Created automation tools leveraging AI for content generation, data analysis, and workflow optimization.
  - Collaborated with clients to deliver tailored digital solutions aligned with business goals.
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## Featured Projects

### 1. AI Portfolio Website

 [muhammad-jr.onrender.com](https://muhammad-jr.onrender.com)

A dynamic, AI-enhanced personal portfolio showcasing interactive design, real-time animations, and intelligent content rendering. Built with React.js, Node.js, and integrated AI APIs for adaptive user experiences.

### 2. IP-Racoon

 [ip-racoon.onrender.com](https://ip-racoon.onrender.com)

An intelligent IP tracking and geolocation tool that provides detailed insights about IP addresses, including location, ISP, and network data. Built with modern web technologies and optimized for speed, accuracy, and user experience.

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## Education

**SSLC** – Iqbal HSS Peringammala, Thiruvananthapuram, Kerala, India

**+2 Computer Science** – SNHSS Chithara, Kollam, Kerala, India

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## Certifications

- Cybersecurity – Tech Mahindra Foundation
  - Ethical Hacking & Cybersecurity – Hacker X
  - Know the OS – Hacker X
  - Date with Git – Prototype
  - CS107: C++ Programming – Saylor Academy
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## Achievements

- Developed multiple AI-integrated web platforms with global user engagement.
  - Recognized for innovative use of AI in creative coding and automation.
  - Contributed to open-source projects enhancing AI accessibility for developers.
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## References

Available upon request.

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## Personal Statement

Driven by curiosity and creativity, dedicated to pushing the boundaries of what's possible with AI and code. As a **Vibe Coder**, the mission is to craft intelligent, aesthetic, and emotionally resonant digital

experiences that connect technology with human expression.