

PRAGATI PARDHI

Betul, Madhya Pradesh | +91 6268220931 | pragatipardhi03@gmail.com

LinkedIn: [linkedin.com/in/pragati-pardhi-5111722ab](https://www.linkedin.com/in/pragati-pardhi-5111722ab)

PROFESSIONAL SUMMARY

Detail-oriented Full Stack Developer with 2+ years of hands-on experience including internship and freelance project development experience. Worked on real-world web applications and freelance projects while simultaneously working with AIW Programming Institute. Proficient in React.js, Next.js, Node.js, Laravel, PostgreSQL, and AWS Cloud services including EC2, S3, Lambda, and MediaConvert. Skilled in REST API development, microservices architecture, database management, and modern frontend technologies. Experienced in building responsive user interfaces, secure backend systems, and performance-optimized applications with clean and maintainable code.

PROFESSIONAL EXPERIENCE

Front End Developer Intern | AIW Programming Institute 2+Years

Total Professional Experience: 2+ Years (Including Internship Experience and 1 Year Freelance Project Development Experience while working with AIW Programming Institute).

- Developed responsive and feature-rich web applications using HTML, CSS, JavaScript, Bootstrap, jQuery, PHP, and MySQL.

- Built reusable frontend components for authentication systems, product listings, and shopping cart management.
- Implemented category-based filtering, search functionality, and responsive layouts for cross-device compatibility.
- Collaborated on backend API integration and optimized frontend rendering for improved performance.
- Gained practical exposure to real-world deployment workflows and scalable application architecture.
- Simultaneously worked on freelance projects for clients, developing modern web applications and custom business solutions.

TECHNICAL SKILLS

Programming Languages

- JavaScript: Developed dynamic web applications including billing system with admin panel, product management, and PDF generation; implemented form validation and API integration
- Python: Built web applications using Django, FastAPI, and PostgreSQL with features like student-course management and dashboards
- Java (Basic): Understanding of OOP concepts and core Java fundamentals

Frontend Development

- Developed responsive websites using HTML5, CSS3, JavaScript
- Created projects including food website, sports website, and Facebook clone

- Used Bootstrap and Tailwind CSS for responsive UI design
- Implemented interactive features using jQuery, including browser-based games
- Designed and customized website layouts using HTML, CSS, Bootstrap, and Tailwind CSS
- Debugged UI issues and fixed layout/responsive design problems across devices

Backend Development

- Developed ERP/CRM system using Laravel (PHP framework)
- Created dynamic web applications using PHP, including authentication and data handling
- Built RESTful APIs using Node.js and Express.js, including authentication systems (login/signup) and debugged application issues to ensure smooth functionality

Database Management

- Designed and managed databases using PostgreSQL and MySQL
- Performed query operations and schema design
- Worked with MongoDB for CRUD operations in real-world projects

Cloud & DevOps

- Deployed applications on AWS EC2
- Used AWS S3 for file storage and secure uploads
- Implemented AWS Lambda for serverless backend processing

- Worked with AWS MediaConvert for media processing and file conversion
- Hands-on experience in Cloud Computing concepts
- Version control using Git and GitHub

Concepts

- REST API Development & Integration
- Microservices Architecture
- JWT Authentication (token-based authentication for secure login systems)
- MVC Architecture (structured development approach for scalable applications)
- CRUD Operations & OOP Concepts
- Strong problem-solving and debugging skills, including identifying and fixing frontend, backend, and API-related issues
- Worked with JSON and basic XML data formats for API integration and data exchange

Tools

- VS Code
- Postman

PROJECTS

Cloud-Based Media Processing System (Microservices Architecture)

Tech: Node.js, REST API, PostgreSQL, AWS EC2, S3, Lambda, MediaConvert

- Designed microservices-based backend using Node.js.
- Developed REST APIs for media upload and processing.
- Used AWS S3 for secure file storage.
- Integrated AWS Lambda for background processing.
- Implemented AWS MediaConvert for video format conversion.
- Deployed system on AWS EC2.
- Followed modular service-based architecture for scalability.

Cloud-Based Task Management System (Full Stack + AWS)

Tech: React.js, Node.js, PostgreSQL, AWS EC2

- Built full-stack task management web application.
- Created RESTful APIs and connected PostgreSQL database.
- Implemented authentication system.
- Deployed application on AWS.

EDUCATION

Bachelor of Computer Applications (BCA) 2023 – Present
PMCOE Govt. Jaywanti Haksar PG College, Betul (M.P.)

Higher Secondary (12th) | MP Board (65%) 2023

High School (10th) | MP Board (88%) 2021

CERTIFICATIONS & LANGUAGES

Certifications: Full-Stack Developer, Java Programming, Web Developer (AIW Institute), Frontend Developer, ChatGPT Bootcamp (Lets Upgrade).

Languages: Hindi (Native), English (Working Proficiency), Marathi.