

Ekansh Pandey

[Portfolio](#) | [LinkedIn](#) | [GitHub](#) |

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FULL STACK DEVELOPER

I am a skilled web developer with over **3 years of experience** in **HTML, CSS, JavaScript, and PHP**. I have knowledge of popular frameworks such as **React, Angular, and Vite** and experience with REST APIs and MVC frameworks. I am a team player and determined to complete my task at hand with openness to suggestions and improvements.

TECHNICAL SKILLS

Languages	:	JavaScript, TypeScript, PHP, Java, HTML, CSS
Frameworks	:	React.js, Angular, Express, Node.js, AWS, Grafana
Databases	:	MongoDB, PostgreSQL, MySQL
Dev Tools	:	Visual Studio Code, Git, Ansible, Docker, Kubernetes, Terraform, Ingress, Prometheus

EXPERIENCE

Full Stack Web Developer

S.R.M. Next Gen AI

May 2023 – September 2024
Chenaiapattu, Tamil Nadu

- Deployed mobile-first web applications with **HTML, CSS, JavaScript, and PHP** resulting in a 20% increase in mobile conversion rates
- Achieved seamless data exchange between frontend and backend by consuming **REST APIs**.
- Improved website performance and speed by **55%** through optimization techniques.

Backend Developer

August 2024 – May 2025

- Assisted senior web developers in the design and development of websites using **HTML, CSS, and JavaScript**

EDUCATION

SRM Institute of Science and Technology KTR

Bachelor of Technology in Computer Science

Chengalpattu, Tamil Nadu, India
September 2022 – March 2026

St Xavier's High School

CBSE Class XII

Gurugram, New Delhi NCR, India
April 2021 – March 2022

PROJECTS

Finance-Flow: A Banking Service Platform

PHP (MVC), RESTful API, MySQL, Git

[Source Code](#)

- Engineered a secure financial and banking service using MVC architecture in PHP, reducing code redundancy by **30%**.
- Enforced a comprehensive **RESTful API** to manage over 1,000+ simulated financial transactions.
- Implemented database management, ensuring secure handling of user information with 100% data accuracy.
- Ensured code integrity and collaborative development through continuous version control with **Git**.

Kubernetes Application Deployment with Observability

Grafana, Docker, GitHub Actions, Git, Kubernetes [Source Code](#)

- Architected and monitored a Node.js application on Kubernetes using **Ingress, Prometheus, and Grafana**, achieving 100% environment consistency across deployments.
- Set up **CI/CD pipeline** which was important for cutting deployment time by 40%
- Streamlined source code management and team collaboration through an efficient **Git workflow**.
- Built a production-style DevOps workflow showcasing containerization, orchestration, and monitoring.

Privacy: A Real-Time Messaging App

React.js, Firebase Authentication, Firestore, Git

[Source Code](#)

- Developed a real-time chat application with React.js, enabling instant communication for 50+ concurrent users across chat rooms.
- Integrated **Firebase Authentication** to provide secure and seamless user sign-up and login functionality.
- Leveraged **Firestore NoSQL** database with live listeners, guaranteeing instant updates for messages and chat rooms, leading to a 40% reduction in message latency for users.
- Designed responsive UI, boosting mobile engagement 35%.