Ekansh Pandey

Portfolio | LinkedIn | GitHub |

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ABOUT ME

I am a skilled web developer with 3 years of hands-on experience through college projects. I work with **React**, design and consume **RESTful APIs**. My background includes core CS areas such as **DBMS** and **Operating Systems**. I'm a collaborative team player who delivers on commitments and welcomes feedback and continuous improvement.

TECHNICAL SKILLS AND CERTIFICATIONS

Languages	:	JavaScript, TypeScript, Python, Java, HTML, CSS, C++
Frameworks	:	React.js, Angular, Streamlit, Node.js, AWS, Grafana
Databases	:	MongoDB, PostgreSQL, MySQL, Excel
Dev Tools	:	Visual Studio Code, Git, Ansible, Docker, Kubernetes, Terraform, Ingress, Prometheus
Certifications	:	AWS Certified Cloud Practitioner, Fortinet Certified Cyber Security

EXPERIENCE

Software Developer   Jan 2026 – Current
Teleperformance   *Gurgaon, Haryana*

- Projects Based on Python, SQL, .net core and Machine Learning Models
- Achieved seamless data exchange between frontend and backend by consuming **REST APIs.**

Full Stack Web Developer   May 2023 – September 2024
S.R.M. Next Gen AI   *Chenalpattu, Tamil Nadu*

- Deployed mobile-first web applications with **HTML, CSS, JavaScript, and PHP** resulting in a 20% increase in mobile conversion rates
- Built and integrated scalable, maintainable frontend–backend communication.

EDUCATION

SRM Institute of Science and Technology KTR   Chengalpattu, Tamil Nadu, India
Bachelor of Technology in Computer Science   *September 2022 – March 2026*

St Xavier's High School   Gurgaon, Haryana, India
Physics-Chemistry-Mathematics(PCM)   *May 2021 – August 2022*

PROJECTS

HR Workflow Designer   *TypeScript, React.js, UI/UX, State Management*   Source Code

- Designed and implemented a drag-and-drop workflow builder.
- Built modular React components with predictable state management to ensure workflow consistency and scalability.
- Enabled seamless interaction between frontend components and backend services through well-structured API integrations.

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.**

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.