

Ekansh Pandey

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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 <i>Teleperformance</i>	Jan 2026 – Current <i>Gurgaon, Haryana</i>
Full Stack Web Developer <i>S.R.M. Next Gen AI</i>	May 2023 – September 2024 <i>Chenaipttu, Tamil Nadu</i>

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

- 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 <i>Bachelor of Technology in Computer Science</i>	Chengalpattu, Tamil Nadu, India <i>September 2022 – March 2026</i>
St Xavier's High School <i>Physics-Chemistry-Mathematics(PCM)</i>	Gurgaon, Haryana, India <i>May 2021 – August 2022</i>

PROJECTS

HR Workflow Designer	<i>TypeScript, React.js, UI/UX, State Management</i>	Source Code
<ul style="list-style-type: none">• 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	<i>Grafana, Docker, GitHub Actions, Git, Kubernetes</i>	Source Code
<ul style="list-style-type: none">• Architected and monitored a Node.js application on Kubernetes using Ingress, Prometheus, and Grafana.• Automated the end-to-end delivery lifecycle using GitHub Actions, ensuring rapid, error-free deployments to Kubernetes clusters.• Streamlined source code management and team collaboration through an efficient Git workflow.		
Privacy: A Real-Time Messaging App	<i>React.js, Firebase Authentication, Firestore, Git</i>	Source Code
<ul style="list-style-type: none">• 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.		