

Anju Kumari

Full Stack MERN Developer | React.js, Node.js, Express.js, MongoDB, REST APIs, Scalable Web Applications



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Professional Summary

Full Stack MERN Developer with experience building scalable web applications using React.js, Node.js, Express.js, MongoDB, and PostgreSQL. Skilled in REST API development, authentication systems, cloud deployment, payment integration, and AI-powered automation.

Technical Skills

- **AI & Modern Tools:** OpenAI APIs, Prompt Engineering, AI Workflow Automation
- **Programming Languages:** JavaScript (ES6+), C++
- **Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS
- **State Management:** Redux Toolkit, React Context API
- **Database:** MongoDB, PostgreSQL, MySQL, SQL Queries
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication, API Validation, Error Handling
- **Tools & Platforms:** Git, GitHub, Postman, Vercel, Render, AWS EC2, S3
- **Problem Solving:** Solved 200+ DSA problems on LeetCode.
- **Development:** API Integration, RESTful APIs, Debugging, Scalable Web Applications
- **Computer Science Fundamentals:** Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS, Operating Systems, Computer Networking, SDLC Fundamentals.

Projects

- 1. Interactive PDF Editing Platform : Tech Stack:** React.js, Node.js, MongoDB. | [Live→](#)
 - Built a responsive and interactive PDF editing platform using React.js, Tailwind CSS, and dynamic state management with drag-and-drop functionality.
 - Engineered coordinate transformation logic between browser and PDF coordinate systems to ensure accurate field placement across desktop and mobile devices.
 - Developed secure and scalable backend APIs for PDF processing and signature workflows with aspect-ratio-preserved rendering and dynamic PDF processing workflows.
 - Implemented SHA-256-based audit trail generation with MongoDB storage to maintain document integrity and signing history.
- 2. PRISM : AI code Review Assistant(currently developing): Tech Stack:** Next js, Node js, tailwind, Open AI, GitHub API(Octokit), PostgreSQL
 - Building an AI-powered GitHub Pull Request review platform that analyzes code changes and generates intelligent review suggestions for bugs, edge cases, security risks, and performance issues.
 - Integrating GitHub APIs and webhook-based workflows to fetch PR diffs, automate review pipelines, and support inline code review comments.
 - Developing context-aware code analysis using OpenAI APIs to provide actionable optimization recommendations and developer-friendly PR summaries.
 - Designing a scalable and production level full-stack architecture with React, Next.js, Node.js, and modern developer tooling focused on real-world engineering workflows and user experience.
- 3. MERN-Based Learning Management Platform : Tech Stack:** MERN Stack (MongoDB, Express.js, React.js, Redux, Node.js), JWT Authentication, Payment Gateway. | [Live →](#)
 - Built a full-stack EdTech platform enabling course publishing, student learning workflows, and progress tracking
 - Implemented secure JWT authentication, OTP email verification, and role-based access control with bcrypt encryption.
 - Developed and deployed 20+ REST APIs with Cloudinary integration and a responsive, state-managed UI.
 - Integrated Razorpay payments, ratings, reviews, and wishlist features to enhance user engagement.
- 4. SweetlyYours – Full Stack E-commerce Platform : Tech Stack:** React.js, Node.js, MongoDB, Redux, Razorpay . | [Live->](#)
 - Built a full-stack e-commerce platform supporting product catalog management, shopping cart workflows, order processing, and a database of 100+ products.
 - Developed 20+ RESTful APIs and integrated JWT authentication, bcrypt password hashing, Razorpay payments, and automated email notification workflows.
 - Designed a responsive modern UI with engaging animations, optimized product discovery, and implemented an AI-powered conversational assistant for personalized dessert recommendations.

Certification

- **MERN Stack – CodeHelp**
- **Salesforce Developer Virtual Internship – SmartInternz**

Experience

Web development Intern | Internshala | Jan-Mar 2023

- Improved API response performance by optimizing MongoDB queries and pagination, reducing response times by approximately 30%.
- Implemented pagination and data handling strategies for large-scale datasets
- Built 10+ reusable React components reducing duplicate code and improving maintainability.
- Worked on debugging, API integration, and responsive web application improvements

Developer Intern | Salesforce | Dec 2023-Feb 2024

- Developed reusable frontend components and improved modular application architecture
- Worked with APIs, component state management, and frontend debugging workflows. Collaborated on application stability improvements and performance optimization tasks.

Education: B.Tech – Computer Science & Engineering Gaya College of Engineering, Bihar. 2021-2025