Profiles

in **Anand Jha**
LinkedIn

○ **AnandIsCoding**
GitHub

Education

Master of Science in Computer Science
Woolf University
Present
🔗 Credential verification

Specialization in Web Development, Cloud Computing.

AISECT University
Present
MCA
🔗 Credential Verification

Master of Computer Applications.

Aryabhatta Knowledge University, Patna
8.91 CGPA
July 2021 – July 2024
BCA
🔗 Credential verification

Bachelors of Computer Applications.

Skills

Frontend Technologies

HTML5, CSS3, JavaScript (ES6), React.js, Redux (Redux Toolkit), TypeScript (Basic), TailwindCss, daisyUI

Backend Technologies

Node.js, Express.js, JWT, OAuth 2.0, Socket.io, Nodemailer, OTP Generation & Processing, REST APIs Development

Database

MongoDB, Mongoose, PostgreSql, NeonDb

GenAi & Automation

LLM, n8n, Inngest, Workflow, Spreadsheet Automation, Google Gemini, Ai Agents, Langchain.js

DevOps & Deployment

AWS, Linux, Ec2, Firebase, Nginx, Render, GoDaddy, Cloudflare, Github, Vercel

Certifications

Advanced Certification in Full Stack Web Development
Indian Institute of Technology, Guwahati
December 2023 – 31 October 2024
🔗 View certificate

Publications

Automating Gen-AI Workflows with n8n, Inngest & LLMs
14 Sep 2025
🔗 Read article

Auth with OAuth2.0
June 2025
🔗 Read Article

Anand Jha

📞 7667642600 • @ anandkumarj669@gmail.com • 🔗 https://anandjii.web.app

Summary

Full Stack Web Developer with hands-on experience in building and deploying secure, scalable web applications using **MERN + PERN + Generative Ai + AWS**. Proficient in integrating **REST APIs**, Redux for state management and deploying on EC2 with a strong focus on responsive design, performance and best coding practices.

EXPERIENCE

AlmaBetter   June 2024 – Present
Web Development Trainee   Bangalore, Karnataka

• Pioneered the architecture for three complete **MERN** stack applications, implementing responsive designs and incorporating industry-leading security protocols, resulting in zero reported vulnerabilities post-launch.

• Developed and Consolidated 100+ RESTful APIs, implementing JWT/OAuth2 authentication and **OTP**-based **verification** for secure access control.

• Designed and maintained 200+ reusable React.js components, improving code reusability and reducing UI defects by 30%.

• Deployed and managed applications on **AWS** EC2, **Firebase**, **Cloudflare**, and Render, ensuring scalability, reliability, and high availability.

PROJECTS

AI & Automation Playground — Live projects in Generative AI
Showcasing 4+ live Generative–AI & Automation projects, with   **Continuous Updates**
more in development.
🔗 live link

• Orchestrated an **AI–driven ticketing** platform featuring intelligent ticket categorization and moderator allocation via **Inngest**, decreasing average resolution times by 25% for critical customer support issues.

• Built **CombinedAI**, a multi-tool AI platform for blog title & article generation, text-to-image synthesis, background/object removal, résumé analysis, and user community features with Clerk Authentication and **PostgreSQL** user history.

• Implemented a **Feedback Automation System** using **n8n**, **spreadsheets**, **Gmail auto-responses**, and **Telegram notifications**; used **Google Gemini** to summarise and classify incoming feedback.

• Created an **n8n–powered Product Recommendation Engine**.

Generative AI, LLMs (Google Gemini), Prompt Engineering, n8n, Inngest, ClipDrop AI, PostgreSQL, MongoDB, REST APIs, Event-driven Architecture, Automation Workflows.

Devlinked – MERN Stack Social Media Application   July 2025
🔗 https://devlinked.site

• Devised and released a full-stack application incorporating **Google OAuth**, JWT, and OTP authentication, facilitating secure post creation, likes, comments, shares, and **real-time notifications** for 200+ active users.

• Engineered 30+ RESTful APIs using Redux Toolkit and **WebSockets**, facilitating real-time chat and scalable media hosting via **Cloudinary**, resulting in 20% decrease in server response times.

• Deployed and optimized infrastructure on **AWS EC2** with **NGINX** load balancing, **Cloudflare CDN**, and **GoDaddy** domain management, achieving **99.9% uptime**.

• Boosted user retention by implementing real-time interactive features and ensuring **high system performance**.

Tags : Node.js, Express.js, MongoDB, React.js, Socket.io, OAuth 2.0, OTP Verification, AWS, Cloudflare, Ec2, Cloudinary

DocHealth – Doctor Appointment Booking System   May 2025
🔗 live link

• Launched a scalable doctor search and appointment booking platform with role-based **dashboards**, secure authentication, and an integrated patient **feedback system**.

• Developed and integrated 15+ RESTful APIs with detailed **API documentation** using **SwaggerUi**, and conducted automated testing using **Vitest** to ensure reliability.

• Optimized system performance, reducing appointment booking time by 80%, enhancing **doctor–patient matching** accuracy by 95%, and maintaining **90.9% uptime** through deployment on Render.

• Implemented database management with MongoDB and responsive UI with **React.js**, ensuring seamless user experience across devices.

Tags : React.js, Node.js, Express.js, MongoDB JWT Redux Toolkit, Swagger