

# ANKIT MISHRA

## Education

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## Vellore Institute of Technology, Bhopal

- Bachelor of Technology, Computer Science and Engineering [CGPA - 7.32]

Bhopal, MP

Sept 2021 - Oct 2025

## Skills

- Languages:** Java, JavaScript
- Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Tailwind CSS, Bootstrap
- Backend:** Node.js, Express.js, RESTful APIs, NextAuth.js, JWT/Axios
- DataBase:** MongoDB, PostgreSQL
- Cloud/Deployment:** AWS (EC2), Vercel, Netlify, Docker
- Tools/Platforms:** Git, GitHub, Postman, Thunder Client, Warp, VS Code, Cursor IDE, ChatGPT, GitHub Copilot

## Experience

### Software Developer Intern

#### Kaizen-Ease

| May 2025 – Aug 2025 | Remote

- Developed Responsive pages using NextJs and Taiwlind CSS, ensuring optimized rendering(SSR&CSR) improved SEO
- Implemented article update workflow with resuable React components, enhancing content management efficency and user Revised
- Collaborated in a Team enviroment to deliver a scalable Blogging platform, follwoing Agile Methodology and using Git version control
- Planned UI/UX design for faster load times and mobile responsiveness,boosting platform accessibility and engagement

## Academic Projects

### Furtistic Career Genius | Next.js, PostgreSQL, Gemini LLM, Tailwind CSS | 2025 [[GitHub Link](#)]

- Developed an **AI-powered** career platform that generates ATS-ready resumes, cover letters, and interview prep tools, helping job seekers save time and improve hiring outcomes
- Engineered secure user authentication and role-based access using **Clerk**, ensuring data privacy and a seamless onboarding experience.
- Integrated **Google API** for smart content generation and **Inngest** for background tasks, enabling personalized, automated workflows at scale.
- Designed and organised a responsive UI** with **Next.js (SSR/CSR)**, **lucide-react** and **Radix UI**, ensuring cross-device accessibility and faster performance **PostgreSQL with Prisma ORM** for efficient database management, schema migrations reducing database query times by 15% and cutting stroage cost by 12%

### Virtual AI Assistant | MERN SACK, AI Integration | 2025 [[GitHub Link](#)]

- Built a **Virtual AI Assistant** using **MERN stack**, integrating NLP APIs for real-time conversational support reducing response time of the AI Assistant by 0.7 seconds
- Leveraged **MongoDB Compass** for structured storage of queries and responses, enabling retrieval and analytics for user insights.
- Created and integrated **RESTful APIs** for communication between the frontend and backend, ensuring **scalable and efficient data flow**.

### Express-Link Shortner | JavaScript, NodeJs, ExpressJs, Mongodb | 2025 [[GitHub Link](#)]

- Introduced a URL shortener web app converting long links into shareable short URLs with **Express.js** and **Node.js**, improving link usability and sharing flexibility and **MongoDb Atlas** for stroring Data retrieving URL mappings
- Added **input validation, error handling**, and redirect routing to guarantee 100% secure and correct redirection behavior.
- Designed clean, user-friendly interface with **EJS templating** to enable instant previews and intuitive user experience.

## Certifications

- IBM RAG and Agentic AI Professional Certificate
  - IBM Generative AI Introduction and Application
  - Google Cloud Digital Leader
  - Postman API Fundamentals Student Expert
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- Elite Certification (Top 5%)** – NPTEL SWAYAM Cloud Computing, IIT Kharagpur.
  - State-Level Volleyball Player** – Demonstrated teamwork, discipline, and resilience.
  - Discipline Committee Head** – Led Advitya Sports Fest at VIT University with strong leadership & organization.