ADITYA GUPTA

Indore, India

+91-7725069277 | aditya04.dev@gmail.com | LinkedIn | GitHub | Portfolio

Education

VIT Bhopal University   **September 2022 – May 2026**
Bachelor of Technology in Computer Science Engineering – 8.73/10 CGPA   *Bhopal, Madhya Pradesh*

Experience

Ernst & Young (EY)   **May 2025 – Ongoing**
Summer Intern   *Bengaluru, India*

- Led cross-functional collaboration to build a comprehensive Retrieval-Augmented Generation application using React, Material UI, and backend services, delivering 9 features that improved user query processing efficiency by 40%.
- Engineered a document ingestion pipeline supporting 4+ file formats with automated text chunking and vector store indexing, reducing manual processing time by 60% and enabling real-time citation tracking.

Persistent Systems   **November 2024 – March 2025**
Project Intern   *Remote*

- Containerized and deployed 5+ applications using Docker, AWS ECS, and Terraform, streamlining deployment across 3 environments and implementing AWS CloudWatch monitoring for system visibility.
- Built CI/CD pipelines using Jenkins and GitHub Actions for more than 3 repositories, integrating AWS services and Azure platforms to reduce manual deployment steps from 8 to 3 per release.

Projects

ClientEase AI | *React.js, Next.js, Node.js, MongoDB, OpenAI API, Microsoft Azure*

- Crafted an AI-driven BPO platform with 10+ features including AI suggestions and callback scheduling, streamlining high-volume claim processing with projected response time reduction from 180 to 30 seconds.
- Designed agent intelligence system with executive dashboard, AI knowledge base, and escalation detection, targeting automation of 10+ manual processes to streamline BPO operations and reduce agent workload.

MockEdge | *Next.js, React, Drizzle ORM, Gemini AI, Clerk*

- Developed an AI-powered mock interview platform with personalized feedback system, designed to help users practice 7+ interview scenarios and improve performance through AI-generated recommendations and scoring analytics.
- Implemented intelligent interview simulation with real-time feedback featuring question generation, response analysis, and improvement tracking, targeting 3x faster interview preparation and enhanced performance readiness.

Vyapar Sync | *React.js, Node.js, MongoDB, REST APIs, Tailwind CSS*

- Delivered a full-stack order management platform that transformed distribution operations by reducing order processing time by 80% and optimizing workflow for 4 sales representatives handling 500+ weekly orders.
- Executed real-time inventory tracking and automated order placement with seamless stock updates and direct ordering capabilities, achieving 50% operational efficiency improvement and driving measurable business growth.

Technical Skills

Programming & Development: C++, JavaScript, React.js, Node.js, MongoDB
DevOps & Cloud: AWS, Azure Cloud, Docker, Terraform, CI/CD (Jenkins, GitHub Actions)
Tools & Platforms: Git, Prisma ORM, Linux, Bash Scripting, Version Control

Achievements

- Solved 400+ Data Structures & Algorithms problems across platforms: LeetCode, GeeksforGeeks and Codeforces.
- Achieved **LeetCode Contest Rating of 1600** and a **Codeforces Max Rating of 1058**.
- Led a 3-member team to Grand Finals of EY Techathon 5.0, placing in the Top 10 among 150,000+ participants.
- Ranked in the Top 40 at TBO VoyageHacks 2.0 Hackathon worldwide, showcasing innovation and technical expertise.
- Secured a Top 50 spot among 17,000+ registrations in Tata Elxsi Teliport Season 2.