AKASH PATEL

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Career Objective

Results-driven Full Stack Developer with expertise in **web development, cloud computing, and data structures**. Adept at building scalable, secure, and user-centric applications. Passionate about collaborating with cross-functional teams to solve complex problems and deliver impactful solutions.

Education

Bachelor of Technology (B.Tech), Computer Science	**2021 − 2025**
Technocrats Institute of Technology (Excellence), Bhopal	*CGPA: 8.16/10.0*
Higher Secondary Education (12th)	**2019 − 2020**
Gurukul Gyan Mandir Higher Secondary School, Narsinghpur	*Percentage: 71.4%*
Secondary Education (10th)	**2017 − 2018**
Gurukul Gyan Mandir Higher Secondary School, Narsinghpur	*Percentage: 84.6%*

Technical Skills

Programming Languages: Java, C++, JavaScript, Python

Frameworks & Tools: NodeJS, ExpressJS, ReactJS, MongoDB, MySQL, REST APIs, TailwindCSS

Cloud Technologies: Oracle Cloud, MongoDB Atlas

Other Skills: Agile Development, Version Control (Git), Test-Driven Development (TDD), Deployment (Vercel, Render)

Soft Skills: Communication, Teamwork, Analytical Thinking, Problem-Solving

Certifications

Oracle Cloud Infrastructure 2024 Certified Foundations Associate	**July 2024**
Certificate ID: 100752454OCI2024FNDCFA	
Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate	**July 2024**
Certificate ID: 100752454OCI23AIFCA	

Work Experience

Full Stack Development Intern — **Feb. 2023 − Mar. 2023**
Bharat Intern — *Remote, India*

− Designed and implemented a responsive blog application using the MERN stack, enabling user authentication and CRUD functionalities.
− Achieved a 30% improvement in back-end performance through optimized database queries and server-side logic.
− Collaborated with a team of 5 to integrate REST APIs, ensuring seamless communication between front-end and back-end components.

CPP Programmer — **Apr. 2022 − Jun. 2022**
Ramraj Tech — *Bhopal, MP*

− Developed algorithms for efficient data processing, reducing computation time by 20%.
− Worked collaboratively to deliver solutions for complex technical problems within tight deadlines.

Projects

StudyNotion - Ed-Tech Platform — **Project Link**

− Built a **full-stack MERN application** supporting course management, user authentication, and content rating.
− Enhanced user engagement by 25% with intuitive UI/UX and seamless API integration.
− Deployed the platform on Vercel (frontend) and Render (backend), ensuring robust performance.

AI Chatbot using LLM Models — **Project Link**

− Implemented an AI chatbot using pre-trained models (**GPT, BERT**) for accurate and context-aware conversations.
− Integrated natural language processing (NLP) algorithms to enhance user interaction and response accuracy.

Achievements

− Achieved a **Gold Badge** in C++ on HackerEarth and a **2-Star Rating** on CodeChef.
− Recognized for developing an ed-tech platform with a user base of 500+, receiving positive reviews for functionality.
− Certified as Oracle Cloud Associate, demonstrating expertise in cloud computing.
− Presented StudyNotion project at a college-level tech symposium, earning **1st place in the innovation category**.