

AKSHAY KUMAR PANDEY

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EDUCATION

VIT Bhopal University

Bachelor of Technology, Computer Science, CGPA - 9.07

Bhopal, MP

08/2021 - 07/2025

Kendriya Vidyalaya Paschim Vihar

Class - 12th, Percentage - 94%

New Delhi, Delhi

03/2021

Kendriya Vidyalaya Paschim Vihar

Class - 10th, Percentage - 93%

New Delhi, Delhi

05/2019

SKILLS

Language: English, Hindi

Technical: C++, Typescript, Python, ReactJs, NextJs, React Native, Tailwind CSS, NodeJs, ExpressJs, MySQL.

Tools/Platform: Microsoft Azure, Firebase, Clerk, AWS, Notion, GitHub, Drizzle.

WORK EXPERIENCE

IRI EXPERTS Private Limited Remote

Remote

React Developer Intern

03/2024 - 06/2024

- Developed and maintained a responsive web application using React, improving user experience by 25%.
- Executed responsive design principles to ensure compatibility across 3+ device types, increasing mobile user traffic by 25%.
- Resolved 50+ bugs and issues reported by QA in React applications, achieving a 95% issue resolution rate before deadlines.

SmartInternz

Remote

AI for Cyber Security Externship

08/2023 - 11/2023

- Mastered identification and remediation of web vulnerabilities, enhancing system security by 30%.
- Designed an advanced malware detection system using prompt engineering and curated datasets, achieving a 45% increase in threat identification accuracy and a 30% reduction in false positives.
- Acquired proficiency in Python, prompt engineering, and web security tools improving skill set by 40%.

PERSONAL PROJECTS

Prep-Vue: AI Automated Mock Interview Platform.

[Deployed Link](#)

Role- Next.js Developer

- Engineered a comprehensive AI-powered mock interview application, enhancing user experience by 30%.
- Integrated webcam-based answer recording and speech-to-text transcription, providing a realistic and interactive interview experience, increasing user engagement by 35%.
- Devised a robust feedback system, helping users improve interview skills by 25%.

Career Tracker

Role- Full-Stack Developer

[Deployed Link](#)

- Implemented a comprehensive web application to track user interviews, internships, and job trials, improving organization and efficiency by 20%.
- Centralized application tracking, resulting in a 15% time saving for users in managing job applications.
- Conceptualized the MERN stack (MongoDB, Express.js, React.js, Node.js) to create a highly efficient and user-friendly interface increasing the user satisfaction by 15%.

ACHIEVEMENTS

- Azure Administrator (AZ-104) 09/2023- Enhanced cloud coordination skills, reducing deployment times by 20%.
- Excelled with 86% in NPTEL Cloud Computing, earning Elite Silver for cloud services and virtualization.
- Led as Technical Co-Lead at Igniters Club, VIT Bhopal University, developing and maintaining the club website to achieve a 30% increase in engagement and 25% growth in profit.
- Executed and Led the "Forages 3.0" event for the Igniters Club at Advitya'24, achieving a 25% revenue increase and concluding the event with a profit.