

Akshat Mishra

📞 9555050219 | ✉ akshatmishrawork28@gmail.com | 🔗 [linkedin.com/in/akshat-](https://www.linkedin.com/in/akshat-)
🔗 leetcode.com/u/ARCEU | 🏠 github.com/Anonymo | akshat28portfolio.netlify

Education

VIT Bhopal University

Bachelor of Technology in Computer Science

CGPA: 8.58

📅 Nov. 2022 – Oct. 2026

Sehore, Madhya Pradesh

Sir Padampat Singhanian Education Centre

Higher Secondary

Percentage: 85.4%

📅 2022

Kanpur, Uttar Pradesh

Sir Padampat Singhanian Education Centre

Secondary

Percentage: 91.8%

📅 2020

Kanpur, Uttar Pradesh

Technical Skills

Languages: Java, Python

Technologies: HTML, CSS, JavaScript, Git, Node.js

Frameworks: React, Redux, Next.js, Bootstrap, Tailwind CSS

Tools: VS Code, GitHub, Postman

Projects

PrepWise | Next.js, React, TypeScript, Firebase, AI SDK, Tailwind CSS | 🔗 [Link](#) | [Demo](#)

April 2025

- Engineered an AI-driven interview preparation platform using Vapi AI, enabling real-time voice interactions and custom feedback improved candidate engagement by 60%.
- Designed scalable architecture with TypeScript and server-side rendering, boosting SEO score by 30% and reducing load time by 40%
- Integrated Firebase for persistent state management and user progress tracking, supporting 100+ sessions/week.
- Conducted usability testing with 15+ users and implemented UI/UX improvements that reduced user drop-off rate by 25%.

Imagify | React, Node.js, MongoDB, Express, Context API, Vite | 🔗 [Link](#) | [Demo](#)

February 2025

- Created a full-stack image processing app handling 500+ images/month, using credit-based authentication and non-blocking Node.js workflows.
- Increased backend efficiency by 50% using optimized RESTful API design; implemented role-based routing and reusable React components.
- Achieved 95% mobile responsiveness and improved UI speed by 35% using Vite and Tailwind CSS.
- Developed credits dashboard for users to monitor usage and purchase plans, increasing subscription conversion by 20%.

Job Portal | React, Node.js, MongoDB, JWT, Cloudinary, Redux Toolkit | 🔗 [Link](#) | [Demo](#)

October 2024

- Deployed a job portal handling 100+ user registrations and 50+ job postings, with secure JWT-based access control.
- Managed file uploads using Cloudinary & Multer, reducing user upload errors by 70%.
- Enhanced data handling efficiency with Redux Toolkit and prepared a modular REST API using MVC, ensuring scalability to 2,000+ records.
- Integrated real-time notifications for job applications and interview updates using WebSockets, enhancing user engagement by 30%.

Achievements

- Finalist (Top 9/500+)** – Summer CodeFest Hackathon by GSoC Innovators Club
- Finalist** – Internal Round, Smart India Hackathon 2024. [Link](#)
- 3rd Place** – CodeX by CISCO (AdVITya 2024). [Link](#)
- Solved 500+ Data Structure and Algorithm Problems across Leetcode and GeeksForGeeks Platform.