

Avantika Srivastava

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EXPERIENCE

- Front End Summer Intern- Elysian Tech Leverage:** July 2024 - August 2024
 - Collaborated on the design and development of responsive web interfaces, enhancing user experience through clean and modern UI components.
 - Developed responsive web interfaces using React.js and Tailwind.CSS.
 - Participated in peer code reviews to ensure code quality and adherence to best practices.

PROJECTS

- AI Interviewer (React JS, Next JS, Tailwind, Drizzle ORM, Clerk, Gemini API)**
 - Developed a full-stack web application simulating technical interviews using React.js, Node.js, and OpenAI API.
 - Implemented React Hook Form, Zod for form validation, and Prisma ORM with PostgreSQL for user data and session management.
 - Enabled real-time Q&A sessions where users receive AI-generated interview questions and intelligent feedback.
 - Troubleshoot and debugged application-level issues, improving component performance and reliability.
- AI Assistant for Visually Impaired (React JS, Node JS, Typescript, API's)**
 - Developed an innovative AI-powered assistant designed to aid visually impaired individuals, leveraging cutting-edge machine learning technologies.
 - Implemented features such as speech-to-text and text-to-speech conversion for seamless interaction.
 - Integrated advanced APIs to provide functionalities like real-time object recognition, navigation assistance, and voice commands.
- Developers Stop (React JS, Node JS, Typescript)**
 - Designed a clean and intuitive UI to categorize resources for Frontend, Backend, and DevOps domains.
 - Implemented responsive design principles to ensure usability across devices.
 - Emphasized accessibility and user-friendly navigation to improve resource discoverability.
- Recipe Search App- Khana Khazana (React JS, Node JS, Axions, Tailwind)**
 - Developed a responsive web application using React.js and Tailwind CSS to enable users to search for recipes based on various criteria.
 - Integrated the EDAMAM API to fetch comprehensive recipe information, including labels, ingredients, health labels, and instructions.
 - Ensured a fast and lightweight design, enhancing user experience across devices.

EDUCATION

- ABES Institute of Technology(AKTU)** Ghaziabad, India
B.Tech - Computer Science and Engineering 2021-2025
- Fatima Senior Secondary School** Gonda, India
(Intermediate) 2020-2021

SKILLS

- Languages:** JavaScript, TypeScript, C++, C, Python (basic), SQL, HTML5, CSS3
- Frontend:** React.js, Next.js, AngularJS, Tailwind CSS, Bootstrap
- Backend:** Node.js, Express.js
- Database:** MongoDB, PostgreSQL
- Tools & Platform:** Git, GitHub, REST APIs, Figma, Canva, Vercel
- Methodologies** Agile, SDLC
- Soft Skill:** Problem Solving, Technical Communication, Team Collaboration, Adaptability, Code Debugging

ACHIEVEMENTS

- Research paper on AI Assistant for Visually Impaired accepted for presentation in ICETTEM 2025, University of Grenoble Alps, France (May 2025).
- Solved 50+ problems on LeetCode, strengthening data structures and algorithmic skills.
- Achieved top 10 position in Hack it Sapiens hackathon by showcasing adaptability and collaborative skills.
- Completed the certification course on Git Essential Training on LinkedIn Learning.
- Selected as Coding Blocks Campus Hero, representing the community and promoting coding culture on campus.
- Served as Content Head at Reskill ABESIT, leading content creation and strategy to drive student engagement and technical awareness.
- Hosted multiple college events, including tech fests and hackathons, showcasing leadership and public speaking skills.