Sumit Mewada

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SAGAR GROUP OF INSTITUTE OF SCIENCE AND TECHNOLOGY Skills Summary	**September 2024 - August 2027** *Sehore, Madhya Pradesh*

Languages : C++ ,Python ,Java ,JavaScript, HTML , CSS

Technologies & frameworks : React.js , Tailwind CSS, Django

Development tools : Git, GitHub, Visual Studio Code

Certifications: HTML , CSS ,JavaScript,C++,Python ,Django

Projects

Education Info Portal(Team Lead)   (Link)

- Developed a responsive web-based education platform using Bootstrap to provide structured access to academic resources and institutional details.
- Designed sections for course details, announcements, contact information, and other educational content.
- Leveraged Bootstrap components and grid system to ensure mobile-first design and faster UI development.
- Enhanced user experience with clean layout, intuitive navigation, and consistent styling across pages.
- Added interactivity using vanilla JavaScript for improved engagement and usability.
- **Tech Stack**: Html, Css, Js, React.js , Tailwind CSS

Adobe Hackathon – AI PDF Analyzer (Team Lead)   (GITHUB)

- Led a 4-member team to develop an AI-powered document analysis platform, providing multi-document insights for research professionals.
- Created structured PRDs, user stories, and workflows to guide end-to-end development from concept to deployment
- Integrated Google Gemini API for contextual insights and counterpoints, and Azure TTS for audio summaries.
- Tech Stack: Next.js, Node.js, Express.js, Google Gemini API, MongoDB

AI-Powered Group Discussion Platform (Team Lead)   (Link)

- Identified the challenge: absence of a dedicated platform for practicing or conducting group discussions (GD) efficiently.
- Developed an online GD platform where individuals can practice with AI participants acting as other students, receiving automated feedback reports.
- Enabled recruiters to create multiple GD rooms with AI moderators acting as recruiters to organize and monitor discussions efficiently
- Leveraged AI to simulate real-time interactions and generate post-discussion analysis, reducing time and effort for both learners and recruiters

- Tech Stack: React.js, Tailwind CSS, Django, Python, OpenAI, Eleven Labs TTS, SQLite

Achievements / Career Highlights

- **Winner** – *Aadhar Expo 2.0*,
- **Top 6 Team** – *Samadhan 2.0 Innovation Challenge Hackathon*
- **Cleared First Round** – *Adobe India Hackathon*
- **Qualified for Final Round** – *Nirmal Hackathon*

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Sagar Institute of Science and Technology (SISTec), Bhopal 2023 - 2027 Relevant Coursework: Software Engineering, OOP, DSA