SANDARBH BAJPAI

Undergraduate in Computer Science and Engineering
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ABOUT

I am Sandarbh Bajpai, currently undertaking a Bachelor of Technology (BTech) in Computer Science and Engineering. Recognized as a quick learner, I possess a remarkable ability to adapt seamlessly to diverse and challenging situations. With a strong sense of responsibility and a penchant for order, I am eager to embark on my first professional work experience, eager to contribute and learn in a dynamic environment.

SKILLS

Technical Skills CSS , HTML , JavaScript , Java , Python , C/C++ , DBMS , Tailwind CSS , Bootstrap , React , Node.js , Mongo DB
Soft Skills Teamwork, Team leadership, Multitasking, Fast Learner, Critical Thinking and Problem Solving, Atten - tion to detail

PROJECTS

Rajasthan Police Cybercrime Mission Hackathon

- Developed a cutting-edge cybercrime reporting system using Django, PostgreSQL, JavaScript, and APIs. Victim calls to the cybercrime helpline (1930) are transcribed into JSON using a Python speech-to-text algorithm. Keywords from the transcribed text are extracted to generate a comprehensive FIR report. FIR reports are swiftly sent to local police, relevant third parties (e.g., banks), and the cybercrime department. Significantly reduces reporting time from 15 days to just 2 to 3 hours. Users receive a personalized email confirmation upon successful report submission for a seamless and efficient process. **(View it here)**

HIREZ - AI based hiring platform

Developed a fully functional web application with a dynamic Javascript-based front-end, communication with a RESTful server-side API, a No-SQL database that stores back-end application statein the database, with integration of azure Ai essentials.

SWIFTAID – EMERGENCY AMBULANCE SERVICE

- SwiftAid is an ambulance emergency service website aimed at improving response times by directly connecting patients with ambulance drivers, bypassing the need for hospital intermediaries. The platform allows patients to instantly contact available ambulance drivers, reducing delays in arrival times. Further more, the platform offers a voice-to-text service capable of providing first aid instructions in seven different languages based on patient descriptions of their symptoms.

CERTIFICATIONS AND ACHEIVEMENTS

- **Rajasthan Police CyberCrime Awareness Mission Hackathon**
  Rajasthan Cybercrime Hackathon — conducted by Rajasthan Police Secured 3rd Rank 48 Hours Hackathon where i made an automated cybercrime complaint(FIR format) filing using the speech to text feature and easingthe job of government.**(View it here)** **Jan 2024**

- **Cipherthon**
  24 Hours Hackathon conducted by Cipher Schools. Achieved Rank I for Building a one stop solution for Hiring platform With Integrated AI Services.**(View it here)** **Feb 2024**

- **Hack It Sapiens (HIS)**
  36 hours Hackathon conducted by Poornima Institution . Built an emergency ambulance service by removing the middle man problem. **(View it here)**

EDUCATION

B.E. in Artificial Intelligence and Data Science, Lovely Proffessional University , JodhpurCGPA : 8.08/10 **2022-2026**

Class XII, St. Anne's Senior Secondary School , JodhpurCBSE: 94.8 **2020 - 2021**

Class X, St. Anne's Senior Secondary School , JodhpurCBSE: 96 **2018 - 2019**