

SUMAN MITRA

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SUMMARY

Final-year Computer Science student with a strong interest in software development and problem solving. Proficient in full-stack development and passionate about creating efficient, user-friendly applications. Seeking an opportunity to contribute and grow in a professional environment

SKILLS

- Programming Languages: Python, C
- Frontend: HTML, CSS, JavaScript, React
- Backend: Node.js, Express.js
- Database: MySQL
- Tools: Git, GitHub, VS Code

EDUCATION

B.Tech in Computer Science & Engineering	2022 – 2026
Swami Vivekananda Institute of Science and Technology (MAKAUT)	
CGPA: 8.01	
Class XII - West Bengal Council of Higher Secondary Education (WBCHSE)	2022
Percentage: 92.2%	
Class X - West Bengal Board of Secondary Education (WBBSE)	2020
Percentage: 91%	

PROJECTS

Hotel Booking Web Application

Tech Stack: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB

- Designed and developed a complete hotel booking workflow including search, filters, room details etc.
- Built reusable React components and optimized state management to ensure a fast, responsive user experience.
- Integrated REST APIs with input validation, error handling, and debugging, ensuring smooth working.

Mental Health Counselling Web Application

Tech Stack: React.js, Python (Flask), MongoDB, Machine Learning (Scikit-learn, TensorFlow)

- Developed an AI-powered mental health counselling platform that analyzes user mood and profile data to provide personalized recommendations.
- Implemented user authentication, mood tracking, mental health scoring, dashboards, and self-help solutions.
- Integrated wellness resources including motivational content, meditation guides, and entertainment recommendations for mental well-being.

Certificates & Achievements

- Participated in Smart India Hackathon (SIH) - 2024
- College Tech Fest Winner - 2024

Soft Skills

- Communication
- Team Collaboration
- Problem Solving
- Adaptability