SAMPURNA BHARDWAJ

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SUMMARY

Cloud Consultant with Full-Stack expertise, focused on building scalable applications and optimizing cloud infrastructure for performance, reliability, and cost efficiency.

WORK EXPERIENCE

Cloud Consultant , RTDS   JAN 2026-Present

- Led consultative meetings with business owners and decision-makers to streamline cloud infrastructure planning and reduce solution evaluation time.
- Guided SMEs in adopting optimized cloud migration, hosting, backup, and security strategies to improve operational efficiency and system reliability.
- Partnered with technical teams to design tailored cloud deployment proposals, accelerating implementation cycles and minimizing resource wastage.

IT Intern , Airports Authority of India   JUNE 2024 - AUG 2024

- Built AeroJobs, a full-stack MERN job portal for the aviation industry, enabling seamless interaction between recruiters and job seekers.
- Developed responsive user interfaces using React.js and designed RESTful APIs for smooth frontend-backend communication and improved usability.
- Engineered a scalable backend using Node.js, Express.js, and MongoDB for efficient data management and faster query handling.

PROJECTS

AeroJobs – Airline Job Portal (MERN Stack)

- Developed a job portal tailored for the aviation industry, connecting professionals with opportunities in airlines, airports, and aviation-related companies.
- Implemented features such as job listings, advanced filters, and real-time updates to enhance user experience and streamline job searching.

AI Trip Planner – Full Stack Travel Planning Web App

- Developed a full-stack AI-powered travel planner that generates personalized itineraries based on user preferences (location, budget, trip duration, and travel group size).
- Integrated Google Gemini (Generative AI) to dynamically generate JSON-based day-wise plans, hotel listings, and tourist spot recommendations

SKILLS

- **Programming & Scripting:** JavaScript, Java, C++, SQL
- **Cloud & API Technologies:** REST APIs, JWT Authentication, API Integration
- **Frontend:** React.js, HTML5, CSS3
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, SQL
- **Cloud-Aligned Concepts:** System Design, Security, Data Management

EDUCATION

Bachelor Of Technology in Information Technology   Nov 2022-July 2026

Maharaja Surajmal Institute Of Technology (New Delhi), CGPA - 8.5/10

Senior Secondary Education (XII)   March 2021-July 2022

M.L. Khanna D.A.V Public School (New Delhi), Percentage - 91%