Sundaram

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Education

Indian Institute of Information Technology Dharwad — Aug 2023 – May 2027
Bachelor of Technology in Data Science and Artificial Intelligence
- **CGPA: 7.41 / 10.00**

Core Subjects

- Machine Learning, Advanced Algorithm Design, Algorithms & Artificial Intelligence
- Full Stack Development, Database Management Systems, Operating Systems
- Data Structures & Object-Oriented Programming, Probability & Statistics, Linear Algebra

Experience & Projects

Travel Planner: LLM-based Smart Itinerary Generator ⦿ — **Jan–Apr 2025, Aug–Dec 2025**
- **Tech Stack:** React (Next.js), Node.js, Firebase, Google Maps & Gemini LLM.
- AI-driven web app generating *personalized day-by-day itineraries* based on user preferences, budget, and real-time data.
- Implemented Gemini LLM for intelligent itinerary generation and Firebase for authentication and data management.

Airnub: Online Property Rental Platform ⦿ — **Aug–Dec 2025**
- **Tech Stack:** MongoDB, Express, React, Node.js, EJS, Firebase/Cloud DB.
- Developed web platform for listing, searching, and booking rental properties efficiently.
- Implemented dynamic property listing with search filters, booking management, and *responsive UI*.
- Designed backend APIs with CRUD operations and integrated MongoDB for database management.

Taskify: Productivity & Task Management App ⦿ — **Aug–Dec 2025**
- **Tech Stack:** React, Node.js, Express, MongoDB, CSS, Git.
- Built full-stack web app for task creation, organization, and management with persistent MongoDB storage.
- Designed interactive and *responsive UI* using React components, ensuring smooth user experience.
- Implemented modular component-based architecture for maintainability and scalability.

Spotify Clone (Front-End) ⦿ — **Aug–Dec 2025**
- **Tech Stack:** React, CSS, Spotify API.
- Built the front page of a Spotify clone with interactive UI and responsive layout.

Achievements

- Solved 250+ LeetCode problems, developing strong proficiency in **Data Structures & Algorithms**. [**LeetCode**]
- Maintained a 100+ days problem-solving streak, earning **100 Days & 50 Days badges**.
- Ranked in Top 50 SQL, demonstrating advanced **SQL & database skills**.

Technical Skills

Languages:	Python, C++, JavaScript
Databases:	MySQL, MongoDB
Frameworks:	React, Node.js, Express, Next.js
Tools/DevOps:	Git, Firebase, VS Code
AI/ML Tools:	OpenAI API, Gemini LLM, scikit-learn, Pandas, NumPy
Course Expertise:	DSA, Operating Systems, DBMS, Full Stack Development

Certifications

- **Full Stack Web Development (Ongoing)** – Apna College, by Shradha Khapra.