AARUSH ARORA

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EDUCATION

B.Tech in Computer Science, Abdul Kalam Technical University   2023–2027 Specialization in
Data Science   **CGPA: 7.22/10**

SKILLS

- **Languages**: C++, Python, JavaScript

- **Web & Tools**: React, Node.js, Flask, Express.js, Tailwind CSS, Postman, VS Code, GitHub Copilot, SQL, MongoDB.

- **Other**: JWT Auth, REST APIs, Linux, Numpy, Pandas, Matplotlib.

PROJECTS

URL-Shortner : Web-Application (MERN Stack)   (GitHub)

- **Built a secure URL shortening service using Node.js, Express, MongoDB, and JWT authentication.**

- **Implemented** analytics for **click tracking, modular REST APIs,** and user dashboards with **EJS.**

- **Designed a scalable** backend structure and **middleware-based** access control for reliability**.**

Railway Indoor Navigation System-RailNav (MERN Stack) (ongoing)   (GitHub)

- **Developed an interactive railway station navigation system using JavaScript, MapLibre GL JS, and GeoJSON.**

- **Built indoor maps for Delhi & Mumbai with clickable POIs, pathfinding, and voice-based navigation.**

- **Designed responsive UI, station selector, and frontend authentication** improving user experience.

HONORS AND ACHIEVEMENTS

- **SWOC (Season-6) Contributor**, selected as a **contributor** for Social Winter of Code Season.

- **Solved 250+ DSA questions** across **LeetCode, Codeforces, and Gfg.**

- **Completed the IITM BS Degree (Foundation Level) in Data Science & Programming with certification from IIT Madras.**