Aditya Tote

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Summary:

A computer science student with a strong background in JavaScript and backend development using Node.js and related frameworks.

Technical Skills:

- ❖ Programming Languages: JavaScript (ES6+), Node.js, Python(Beginner), SQL(Beginner)
- ❖ Backend Frameworks: Express.js
- ❖ Databases: MongoDB, PostgreSQL
- ❖ Web Technologies: HTML5, CSS3, RESTful APIs
- ❖ Tools: Git, GitHub, Postman

Projects:

- ❖ Blog Application (Node.js, Express.js, MongoDB):
  - ● Built a comprehensive blog application backend using Node.js and Express.js, featuring RESTful APIs for CRUD operations on blog posts, user authentication, and comment management, with MongoDB for efficient data storage and retrieval.
  - ● Project Repository
- ❖ JalAnk- Water Footprint(Django, Firebase)
  - ● Developed a comprehensive water footprint tracking website with a backend built using Django, featuring RESTful APIs for monitoring and analysing water consumption data across various sectors. Implemented user authentication, data visualisation. Leveraged Firebase for efficient storage and real-time synchronisation of water usage data from IoT devices and other sources.

Education:

- ❖ Bachelor of Engineering in Computer Engineering | JSPM's Imperial College Of Engineering And Research | CGPA: 6.71   Graduation: May 2026
- ❖ HSC in Science | Abhyasa English Medium HighSchool, Yavatmal | Percentage: 79.67%   2020

Achievement:

- ❖ Won the Smart India Hackathon 2023 (SIH 2023) for developing an innovative digital solution to address the challenge of water footprint measurement and optimization.

Relevant Coursework:

- ❖ Web Development, Server-side Programming, Databases and Data Management, Software Engineering, Computer Networks.

Skills:

- ❖ Problem-solving, Teamwork, Communication, Time Management.