ADITYA A B

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PROFESSIONAL EXPERIENCE

Satish Maths Tuition   **Chennai, TN, India**
Software Developer   *April 2023 - August 2023*
- Developed a GUI application with Python to manage tuition attendance of over 200+ students. The database initially used was SQLite, but later switched to Microsoft SQL Server. The software generates reports on student attendance, by storing records of which days they were absent to
- class, and separate attendance records were maintained for students with special permissions.

PROJECTS & OUTSIDE EXPERIENCE

File Uploader
Developer
- A file uploader, that uses Supabase Storage to store files on the cloud
- A user can upload, download and delete files
- They can also create folders, and organize files into them
- This was built with Postgres, Node.js and Express.
- *Link to project*

Treasure Hunt   *September 2024 - September 2024*
Full Stack Developer
- A website, for a treasure hunt competition, organized by my college
- The website lists 8 puzzles, and solving all of them will unlock the treasure
- It had a variety of puzzles, ranging from ciphers, to ones where contestants had to explore the college, to find clues
- I wrote the entirety of the backend, in Node.js and Express
- I also wrote most of the JavaScript to handle the frontend, which was written with pure HTML/CSS, when I entered the project.

Photo Tagging App
Developer
- A photo tagging app, based on the popular series of books "Where's Waldo." The backend was built with Node.js, Express and MongoDB, and the frontend was built with React and Tailwind.
- *Link to project*

Inventory Application
Developer
- An inventory management app for a grocery store with all the CRUD methods, implemented using MongoDB, Express and Node.js.
- *Link to project*

Members Only
Developer
- An exclusive clubhouse where members can post anonymous messages
- An external visitor can only see the messages, but only a member would know who posted them
- Built with Node.js, Express, MongoDB and Tailwind
- *Link to project*

SKILLS

Skills: Node.js, REST APIs, TypeScript, Postgres, Express.js, JavaScript, MongoDB, Web Development, Next.js, MySQL, API, Vercel, React.js, TailwindCSS, Git, Mongoose, Python, Socket.io, Responsive Design, web projects, HTML/CSS, NoSQL, SQL, Version Control, Web Services, C/C++, Rust, Linux/Unix, Product Design, Netlify

EDUCATION

Loyola-ICAM College of Engineering and Technology   **August 2023 - June 2027**
Bachelor's, Computer Science   *GPA: 8.88*