Ayush Anand

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Summary

Full-stack developer pursuing a **B.Tech** in **Electronics and Instrumentation Engineering** at **Bangalore Institute of Technology** (Graduating June 2029). Proficient in **Python, JavaScript, TypeScript** and **Flask**. Passionate about building scalable applications, collaborating in teams, and contributing to open source.

Technical Skills

- Languages: Python, Javascript, Java, Typescript, C, C++
- Frameworks and Tools: Svelte, Node.js, Tailwind CSS, Git, Vercel, AWS, Google Cloud
- Databases: MongoDB, PostgresSQL, MySQL, SQLite
- Other: Linux, Selenium, Supabase, Firebase, Stripe, Async Programming

Projects

Sharks Signals Bot *(Python, Postgres, Telegram)*

- Developed a crypto signals Telegram bot with advanced finance features, including keeping track of Cryptos using Dexscreener API and sending notifications after certain gains
- Optimized database calls with async operations, improving performance by 70%.

Toakits *(Svelte, StripeAPI, MongoDB)* | https://toakits.com

- Developed an E-commerce website for OSRS game items
- Used StripeAPI as Payment Gateway
- Added Support Chat and integrated it to Discord using Webhooks

Dun *(Svelte, Supabase, Layerchart)* | https://dun.ayuitz.xyz

- Created a time management website by adding Todo List, Pomodoro
- Used Supabase for authentication with email, discord and github
- Used Postgres as a database
- Used Layerchart to add graphs for session histories

GridWatch *(Svelte, Postgres, ExpressJS, Arduino C++)* | iayushanand/grid-watch

- Used ESP Development board to ping the backend server
- Used Express JS to handle the pings and update database

- Used Svelte to make a frontend to display the history of power cuts

Soft Skills

- Problem Solving
- Communication
- Time Management
- Leadership
- Adaptability