Aditya Subramanyam

Architect

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📍 Bangalore

🎓 Education

B.Tech, *IIT Kanpur*
2014 | Kanpur, India

📁 Projects

esm-polyfills, *NodeJS library* ↗
CommonJS polyfills for ESM like __dirname, __filename, etc.

grape, *UI library* ↗
A React-ish library for building UI. Underneath, it uses virtual DOM to diff. It has an API similar to React and supports server-side rendering. It's more of an educational project as of now.

buzy, *NodeJS library* ↗
Promise based async queue manager for node and browser.

➤ Blog

lordofthethings.xyz ↗

💼 Professional Experience

Senior Software Engineer, *Walmart*
2020 – present | Bangalore, India
Initially worked on building a kiosk app for Walmart stores. Led a team of 4.
Working on **building a comprehensive Micro-Frontend System**. **Architected** and **developed** it from scratch.
Brought down deployment times from **1 hour to 4 mins** and time to revert from **1 hour to 15 secs**.

Lead Software Engineer, *Expedia*
2017 – 2020 | Bangalore, India
Worked on the new hotels.com website(part of Expedia group).

SDE 2, *OLA*
2016 – 2017 | Bangalore, India
Led the front-end development efforts on the driver app used by Ola drivers on a daily basis.
Redesigned and refactored the entire old application, which had a complicated and unmanageable code.This resulted in a code base easy to implement new features and debug issues.

Senior Software Engineer, *Practo*
2014 – 2016 | Bangalore, India
Joined Practo as the 40th engineering employee and worked across five different products.
Developed an internal CRM tool for Practo Sales teams within just three months to help them manage the entire sales process from lead generation to customer feedback.

🧠 Skills

Skill	Level
Javascript	▰▰▰▰▰▰▰▰▰▰
Typescript	▰▰▰▰▰▰▰▰▱
React JS	▰▰▰▰▰▰▰▰▰▰
NodeJS	▰▰▰▰▰▰▰▰▰▰
Python	▰▰▰▰▰▱▱