Yashwanth Kothakota

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Skills

Languages: Python, JavaScript, TypeScript, SQL

Technologies & Tools: ReactJS, NextJS, Git, Github, Tailwind CSS, Redux, Prisma, Postman, VS code, MongoDB, Docker

Work Experience

Western Digital (SanDisk), Bangalore

Software Engineer Intern   Jan 2023 - July 2023

- Built a visually stunning plots and report generation tool to parse 100s of GBs of log files. Designed this heavily cpu centric application by keeping parallel execution in mind. Developed this application in a agile method and deployed in a CICD pipeline.
- This application reduced the QA team's time from 18 days to 30 minutes. As this is cpu heavy application it connects with beautiful UI web application built with ReactJS which lists tasks checklist and notify QA team through email once done.
- ReactJS, CSS, Python, Pandas, Matplotlib, Multiprocessing, Doxygen

Education

BITS Hyderabad   Aug 2021 - Aug 2023

M.E. in Computer Science and Engineering   *CGPA:9.16/10*

Relevant Coursework: Blockchain, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks

Projects

- **Stack Overflow Clone:** A stack overflow clone with a developer communities, with an AI feature which helps the user with credits in asking questions and to answer them and with a stripe payment method to buy credits to use AI feature.
  - NextJs, ReactJs, Tailwind Css, MongoDB, Stripe, OpenAI API, Clerk

- **Price Lister:** Developed a web application for online lookup of amazon products which gives users provision to search their favorite products from amazon, keep track of their prices and notify through email when there is a best deal. Used web scraping to get the data for online lookup.
  - NextJs, ReactJs, Tailwind Css, MongoDB, Bright data, Cheerio, Nodemailer