

YASHWANTH KOTHAKOTA

ACADEMIC DETAILS			
M.E., Computer Science	BITS PILANI – Hyderabad Campus	9.16 CGPA	2023
B.Tech., Computer Science	Rajeev Gandhi Memorial College of Engineering and Technology	9.14 CGPA	2020
Telangana Board of Intermediate Education (TSBIE) (CLASS XII)	Narayana Junior College Hyderabad	91.2 %	2015
Andhra Pradesh Board of Secondary Education (BSEAP) (CLASS X)	Raju High School Rayachoty	9.8 CGPA	2013
SUBJECTS			
Languages	JavaScript, Python , Typescript, NodeJs, GraphQL		
Tools	VS code, GIT, Postman, Linux CLI, Github, Docker, Datagrip		
Frameworks	React, NextJs, Tailwindcss, Express		
Databases	MongoDB, PostgreSQL, MySQL		
Work Experience			
Plot and Report Generation Tool for Logs (Internship: <i>Western Digital, Bangalore</i>)	Developed a powerful Python-based NAND Test Data Analysis Tool using pandas, multiprocessing, matplotlib, and python-pptx. The tool efficiently processed test APIs on NAND, handling hundreds of gigabytes of log files across 192 folders. It utilized parallel processing for faster execution, performed data validation checks, and implemented data cleaning procedures. The tool generated insightful plots and reports for 51 APIs, reducing the QA team's report generation time from 18 days to just 30 minutes , significantly boosting efficiency and productivity. <i>Python, pandas, multiprocessing, matplotlib, python-pptx.</i>		Jan 2023 - Jun 2023
Projects			
Stack Overflow clone	Developed this project using Next.js a popular React framework, and utilized TypeScript for type-safe code. Tailwind CSS ensured responsive and aesthetically pleasing UI, while Shadcn added a layer of interactivity to the user experience. Clerk added a authentication layer. For data management, I integrated MongoDB, a NoSQL database, to handle user profiles, questions, and answers efficiently. Deployment was accomplished through Vercel, demonstrating my ability to deploy and manage web applications in a production environment. <i>Nextjs, TypeScript, Clerk, Mongoddb, Tailwindcss, Shadcn UI, Vercel</i>		Live

React Game Hub	<p>Engineered an engaging game discovery web application using React, TypeScript, and Vite, enriched with the Chakra UI framework for a sleek user interface. Leveraged the Rawg API to source comprehensive game data, enabling users to explore and unearth thrilling new games based on specific filters such as platform and genre. The app, hosted on Vercel, empowered users to effortlessly navigate through a diverse array of gaming options.</p> <p><i>React, Typescript, vite, vercel, Rawg API, Chakra UI</i></p>	Live
Contact Information		
Phone: (+91) 9966813140		Email: yashwanthkothakota@gmail.com
LinkedIn: https://linkedin.com/in/yashwanthkothakota		
Github: https://github.com/YashwanthKothakota9		