CHINNAM VAMSEE KRISHNA

Github | LeetCode | chinnamvamseekrishna@gmail.com +91 8919666461   Javascript, Java, Python

EDUCATION

VFSTR
B.Tech in Computer Science
July 2021 | Guntur, AP
CGPA: 8.6 / 10

MATRIX IIT ACADEMY
BIEAP INTERMEDIATE
June 2016 | Guntur, AP
Percentage: 97.8

SRI CHAITANYA SCHOOL
June 2014 | Sattenapalli, AP
GPA: 10 / 10

COURSEWORK

UNDERGRADUATE
Object oriented Programming
Operating Systems
Data structures and Algorithms
Programming languages
Computer organization and architecture
Design and analysis of algorithms
Unix Tools and Scripting

SCALER ACADEMY
Problem solving
Analytical thinking
Space and time complexities
Advanced data structures
SQL / NoSQL
Low level design
High level design
React.js
Node.js

SKILLS

Programming languages
Javascript • Java • Python • C
Frontend technologies
React.js • HTML • CSS • tailwind • MUI •
Ant design • Mantine
Backend technologies
Node.js • Flask
Databases
MySQL • SQL server • PostgreSQL •
Mongo DB
System design
Low Level Design • High Level Design
Testing frameworks
Jest unit testing
Miscellaneous
Data structures and Algorithms • Schema
Design • Azure • Machine Learning

EXPERIENCE

GRANT THORNTON | Fullstack Engineer
Apr 2024 - Present | Bangalore
- Developed a digital solution PACT that automates purchase request and purchase order life cycle at scale bringing it down to 1 week.
- Engaged with stake holders and revamped the user interface increasing the customer interaction resulting in increased revenue.
- Integrated optimization techniques that reduced the API response time by 40% and continuously monitored resources to achieve efficient cost reduction.
- Updated database schema and optimized asynchronous API s through query restructuring resulting in reduced load on database and faster initial loads.
- Orchestrated geographical zone-wise roll outs strategically and utilized azure functions as timer triggers along with SPN to trigger prompt emails, leading to increased customer satisfaction.

COGNIZANT | Node.js Developer
Sep 2021 – Aug 2023 | Remote
- Designed and managed 25 API s for enhancing Site Connect, a cross-platform application resulting in timely release of new feature called Asset Log Book.
- Integrated the node API s with android, iOS and web applications for seamless user experience with the new feature on a site level.
- Adhered to MVC pattern and refined the backend queries at regular intervals for scalability achieving 98% code coverage with jest unit testing framework.
- Debugged and optimized database performance using npm libraries like knex for overall improvement in turn around time with minimal resources.

PROJECTS

BMS CLONE | Github Repo | Live Link
Jan 2021 – Apr 2021 | Graduation Project
- Created an end to end working application, Book My Show, deployed to render.com gaining insights into full stack development and deployment.
- Implemented response user interface using ant design and integrated secure password recovery through email otp.
- Covered and included in the project a wide spectrum of concepts ranging from authentication, RBAC to API integration.

SPORTS HUB
July 2020 – Sep 2020 | Internship project
- Engineered a web application, Sports hub exploring complete MERN stack for end to end understanding.
- Programmed the modules efficiently delivering a pleasing output that consolidates near by store related data along with their location.
- Integrated end to end checkout feature starting from adding items to cart to completing the payment. Utilized stripe payment gateway to simulate payments.
- Led my peers as a team to achieve expected results within stipulated timeline resulting in spot recognition award during final year of bachelors.

AWARDS AND RECOGNITION

2022	Best Work	Rewarded by client (FLSmidth) for successful go-live
2013	District Topper	Stood 1st in Ramanujan Maths Olympiad