

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 • Express.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 (FLSmith) for successful go-live

2013

District Topper

Stood 1st in Ramanujan Maths Olympiad