

Venkata Narasimha Bhaskar Divi



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Technical Skills

Languages: JavaScript, TypeScript, Java, C, Python, Git

Technologies: Angular, React.js, Node.js, NestJs, Express.js, Spring Boot, MongoDB, MySQL, GitHub, Bootstrap, Postman

Concepts: API creation, Database, UI, Agile Methodology, Compiler, Operating System, RDBMS

Experience

Infosys

Jul 2022 – Present

Systems Engineer

Hyderabad, India

- Implemented microservices architecture using Node.js and NestJS, improving API response time by 25% and reducing server load by 30%.
- Developed and Deployed many services accross teams, created multiple scripts for reducing the DataBase migration issues by 90% involving at architecture level.
- Optimized MongoDB database queries using aggregations, reducing page load times by 15% and enhancing overall application performance.
- Implemented dynamic credential creation for mongodb by using vault. Designed a UI and integrated with mail for username and password.
- Contributed to the adoption of agile methodologies, utilizing Jira and Confluence, improving team productivity by 15% through iterative development cycles.

Infosys

Jan 2022 – June 2022

Software Engineer Intern

Remote, India

- Designed and implemented responsive user interfaces for Psychometric Analysis WebApp using Angular, leading to a 15% improvement in user satisfaction scores.
- Led a cross-functional team in implementing a new features using Angular and NodeJs.
- Created multiple APIs using Express and Mongoose to leverage Pagination and Query Optimization.

Projects

Sportify | React.js, Express.js, MongoDB

- A Web App for sports enthusiasts by which they can search, find, book their sport slots from any sports facilities in their surroundings.
- Designed and deployed a scalable RESTful API using NodeJS and Express, achieving a 30% improvement in data retrieval speed.

UMS | Express.js, MySQL, WebHooks, Google Forms

- A web application for the purpose of providing a platform for Admins to handle CRUD operations on Users which can be more scalable and easy to use.
- Integration of Google Forms to the application relax the Admin from data entry.

Secure Share | Python

- A command line application which allows users to share their files securely using an open and public cloud service.
- Implemented File Uploading service.

Education

Bachelor of Technology in CSE

2018 - 2022

(CGPA : 8.2/10) Rajiv Gandhi University of Knowledge and Technologies

Andra Pradesh, India

Pre University Course

2016 - 2018

(CGPA: 8.7/10) Rajiv Gandhi University of Knowledge and Technologies

Andra Pradesh, India

Certifications

- **JavaScript Algorithms and Data Structures Certification** by freeCodeCamp.
- **GitHub Foundations Certification** by GitHub.