Ganesh Cheera

+12602468584 ◇ cheeraganesh3@gmail.com ◇ Open to Relocate ◇ LinkedIn ◇ GitHub

SUMMARY

Drawing on seven years of experience, I specialize in visionary front-end design and harnessing Power BI to distill complex data into actionable insights. My skills extend to seamless application development and pioneering API integrations, delivering transformative solutions that redefine user experiences. Eager to drive innovation and scale in dynamic environments, setting new benchmarks for excellence.

SKILLS

Frontend Development   React.js, JavaScript, HyperText Markup Language (HTML), Cascading Style Sheets (CSS), Bootstrap
API and Backend Integration   Flask, Django, Node.js, Express.js, Python
Database Management   MongoDB, MySQL
IDE and Tools   PyCharm, Microsoft Visual Studio, Postman, SSIS, SSAS, Github, Heroku
Data Analysis and Visualization   Tableau, Power BI, Excel, Pandas (Python Package), NumPy
Ux Design   Figm, Adobe XD

EXPERIENCE

Full Stack Web Developer   Jan '24 — Apr '24
Indiana Institute of Technology (Student)   Fort wayne, United States
- Contributed to the analysis, design, and development of an e-commerce web application, utilizing Python, Flask, React, HTML, CSS, Postman, and JavaScript in the development process
- Developed React pages for the product catalog and checkout modules and integrated them with the REST API using Python, Flask, MySQL, and React.js
- Implemented role-based authorization to accommodate both merchant and customer functionality
- Conducted thorough testing rigorously on multiple browsers to validate functionality, leveraging Postman

Full Stack Web Developer   Jun '23 — Dec '23
Bala Lahari   Boston
- Planned, designed, and developed a class management project aimed at simplifying student and teacher role activities with Python, Flask, MySQL, React.js, HTML, CSS, JavaScript, and Bootstrap
- Automated creation of class material, assignments, and exams for teachers and submission of their corresponding work by students using React.js and the Rest API
- Implemented authentication with JWT tokens and an email verification link for enhanced security

Backend Developer   Aug '20 — Mar '21
Risezonic LLP   Delhi, India
- Designed a company portal for managing external users and internal employees' activities
- Utilized Django, HTML, CSS, Bootstrap, and JavaScript for development
- Implemented a secure user authentication mechanism specifically for internal employees' login
- Developed a job portal enabling users to apply for open positions and communicate with HR. Designed equipment inventory and vendor management modules to streamline operations
- Created deployment scripts tailored for deploying projects to the GoDaddy hosting platform

Full Stack Web Developer   Jan '20 — Jul '20
Munna Services   Hyderabad, India
- Joined a team of young engineers, to build an online portal to link service providers and service seekers for any kind of service to meet household needs, revolutionizing the online home services sector with diverse offerings tailored to household needs using Django, Mongo DB, HTML, CSS, JavaScript, Bootstrap, and Python
- Developed an intuitive end-user interface for logging, service booking, prioritizing, providing customer ratings of the service, and communicating with the service provider
- Created a user-friendly platform for service providers to register their services, view requests, create offers, and rate customers
- Implemented role-based access for users, workers, and admins

Frontend Developer   Sep '18 — Jun '19
Sri Vasavi Engg college   Tadepalligudem, India
- Proposed and collaborated with college staff and a small group of students to automate some of the college activities with complex rules using HTML, CSS, JavaScript, PHP, and SQL
- Automated creation of class timetables to schedule lecturers to labs, main subject classes, and other subject classes based on their preferences and college guidelines
- Developed the Question Paper Generator project by creating a question bank with question types and configurations of test types
- Received recognition for delivering visually appealing and highly useful functionality

EDUCATION

Master of Science in Information Systems, Indiana Institute of Technology
Oct '22 — Mar '24
FortWayne, United States

B.TECH. in Computer Science Engineering, Sri Vasavi Engineering College
Apr '15 — Dec '19
Tadepalligudem, India