NAVEEN KARI

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OBJECTIVE

To secure a challenging position in the field of software development, leveraging my strong educational foundation in computer science and a diverse skill set in programming languages and technologies. My aim is to contribute my technical proficiency, problem-solving skills, and passion for innovation to drive software projects to success within a dynamic and collaborative team environment.

EDUCATION

University of Central Missouri, Warrensburg, Missouri   **Aug2023 - Present**
Masters in computer science, GPA – 3.6/4

Anil Neerukonda Institute of Technology & Sciences(ANITS), Andhra Pradesh, India   **Aug2019 - May2023**
Bachelor of Technology in Computer Science Engineering, GPA – 3.96/4

RELEVANT COURSE WORK

Advanced Algorithms, Advanced Database Systems, Data Structures & Algorithms, Object-Oriented Programming, Operating Systems,Machine Learning, Statistic and Programming foundations for DataScience and AI, Web Technologies, Blockchain.

TECHNICAL SKILLS

- **Programming Languages**   Python, C, R, Java, HTML, CSS, JavaScript, SQL, MongoDB, PostgreSQL
- **Frameworks**   Bootstrap, TailwindCSS, ReactJS, ExpressJS, NodeJS
- **Lab Experience**   GitHub, Web Technologies, Object Oriented Software Engineering, Data Analytics(NumPy, Pandas), Database Management Systems.

INTERNSHIPS

Web Development, Coincent.ai   **Sep2022 – Nov2022**
- Collaborated with a dynamic team to implement features and functionalities for the Job Portal Management System project. Technologies used are HTML, CSS, JavaScript, SQL.
- Gained valuable insights into the software development lifecycle, from project planning and design to implementation and testing. Engaged in regular code reviews and collaborated with team members to maintain code quality and consistency throughout the project.

ACADEMIC PROJECTS

Payroll Management System [Code]   **Aug2023–Nov2023**
- The Project is designed to efficiently handle an organization's employee financial records. It encompasses functionalities to manage salaries, deductions, leave requests, and more, ensuring timely and accurate payment disbursement.
- Technologies used are HTML, CSS, Flask, MongoDB, Python.

IoT GUARD: Enable Secure Communication and Authentication to IoT devices using   **Nov2022–Apr2023**
Blockchain. [Code]
- The main aim is to provide secure communication and authentication to IoT devices using Blockchain technology.
- It simplifies a lot of problems of security because we are using technology which is well known for its security and transparency.
- Built a model that demonstrates the above process using ESP devices in which Blockchain server was built using Python for small scale level. Technologies : Python, Arduino, Micro Python, JSON, Flask.

Community Management System [Code]   **Jan2022-Jun2022**
- The main aim is to simplify life for everyone in a gated community, from residents and management committee members to security guards and facility managers.
- It reduces many hassles like authorizing entry of delivery executives, paying maintenance bills, availing home service, and raising a ticket to the facility manager with a single click.
- Technologies used are HTML, CSS, Python, Flask, SQL.

COVID-19 Bed Slot Booking System   **Jul2021–Dec2021**
- The project aim is to make a website that provides user-friendly UI and makes bed booking easy in hospitals during the pandemic situations like COVID-19.
- Technologies used are HTML, CSS, JavaScript, SQL and ApacheServer.

PUBLICATIONS

IoT GUARD: Enable Secure Communication and Authentication to IoT devices using Blockchain, INTERNATIONAL JOURNEL OF RESEARCH AND ANALYTICAL REVIEWS(IJRAR.ORG)-Apr 14, 2023

ACHIEVEMENTS & CERTIFICATIONS

- Completed Python Certification Course from Udemy
- Won Debugging Challenge at CURSORS-22, technical event (ANITS)
- Participated and Won College Cricket Tournaments.