Khaja Anwaruddin Hamza

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PROFILE

As a student majoring in Computer Science, I am actively seeking an internship in software engineering, aiming to apply my analytical and problem-solving skills in a real-world setting. I am enthusiastic about the opportunity to contribute to innovative solutions that have a far-reaching impact on a global user base. My goal is to be a part of transformative projects that address complex technological challenges.

EDUCATION

MS in Computer Science   August 2023 – May 2025
California State University-Dominguez Hills
Relevant Courses- Design and Analysis of Algorithms, Software Engineering,Advanced Operating Systems,Cloud Computing,Kubernetes
Skills: Git,Jenkins,Docker,Virtual Machines (VMs),AWS EC2,Linux/Unix,CLI

B.E in Information Technology   2019 – 2023
Deccan College of Engineering and Technology   Hyderabad, India
Relevant Courses: Data Structures,Computer Networks,Database Management Systems,Artificial Intelligence,Object Oriented Analysis and Design.
Skills: Python(Proficient),Java(Intermediate),SQL(Intermediate),Javascript(Beginner),Github,MongoDb,MS Excel,Object Oriented Programming,Programming Language,Data Analysis

PROJECTS

Automated Testing and CI/CD Integration
https://github.com/KhajaHamza/ADV_581_PROJ
- *I Successfully demonstrated proficiency in unit testing using pytest.*
- *Integrated Jenkins for continuous integration and automated testing, streamlining the development process and ensuring code quality.*
- *Effectively collaborated with version control systems to automate build and test processes, enhancing team productivity.*

Online Collaborative Integrated Development Environment
Using Web Development https://github.com/KhajaHamza/Online-IDE

- *I undertook a pivotal role in a collaborative project that demanded rigorous documentation, system architecture design, and the creation of Unified Modeling Language (UML) diagrams.*

Expense Tracker
Using Python
- *Developed a suite of functions to seamlessly manage expenses, income, and pre-planned payments, providing users with a holistic view of their financial landscape.*

PUBLICATIONS

ONLINE COLLABORATIVE INTEGRATED DEVELOPMENT ENVIRONMENT 🔗   7th August 2023
https://www.ijsdr.org/papers/IJSDR2308040.pdf
- *This dynamic web-based platform redefines software development, offering real-time collaboration, multi-language support, and seamless code execution.*