KAMINI BALU

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Career Objective

Motivated and results-driven Java Developer with a strong background in object-oriented programming (OOPs), data structures, and software development lifecycle (SDLC). Looking to collaborate in an agile development environment, apply problem-solving skills, and enhance software performance while supporting business objectives..

Technical Skills

Languages: Java(JDK 21) , HTML, CSS, SQL

Database and IDE MySQL, Apache NetBeans, Visual Studio Code

Framework Bootstrap

Other Technical Skills: GitHub, Microsoft Office Suite (Word, Excel, PowerPoint)

Languages Known Tamil, English

Experience

Mobile Application Development (Intern) *Remote*
SR Three D Hub *April 2024 – June 2024*

- Developed a construction calculation app to automate cost and material estimations, reducing manual effort and calculation time by 50%.
- Rendered house and building design templates to visually present project concepts to customers, enhancing client understanding and decision-making processes.

Education

Anna University(BIT Campus) *Oct 2022 – Aug 2024*
Master of Computer Applications

- GPA: 8.2/10.0

A.V.C. College of Arts and Science *Jul 2019 – May 2022*
Bachelor of Computer Applications

- GPA: 8.3/10.0

Projects

ATM Simulation *Dec 2024*

- Developed an ATM system using Java, implementing core functionalities such as account management, balance inquiry, cash withdrawal, and fund transfer.
- Integrated a MySQL database for secure and efficient data management, utilizing JDBC for database connectivity.
- Tools Used: Java, NetBeans(IDE), MySQL(Database)

Career Prediction and Guidance Systems *Aug 2024*

- Reduced time recommending suitable career paths by implementing machine learning algorithms to predict optimal options based on student profiles and academic performance.
- Developed and integrated a chatbot feature to provide personalized career advice and instantly address student queries, enhancing user engagement and support efficiency.
- Tools Used: Python, HTML, CSS, Bootstrap, Flask

Certifications

Java Programming Certification [Udemy] *Certificate* ↗

National Level Workshop on Internet of Things(IOT)