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SUMMARY

A self-motivated graduate student seeking an internship or full-time position at your esteemed company. Eager to pursue a career in Software or in Web app development alongside experienced professionals. Adaptable, quick learner, versatile and enthusiastic about acquiring new skills and expertise

EDUCATION

Illinois Institute of Technology   **Chicago, Illinois**   **GPA: 4.0/4.0**

Masters in Information Technology Management (Specialization in Software Development) **Aug 2022 - Present**

Relevant Coursework: Web app foundations, Object-oriented app development, Project Management, Advance Software programming, Open source programming(Python), Service Oriented Architecture (Rest APIs), Software Testing.

SSN College of Engineering   **Chennai, India**   **GPA: 3.8/4.0**

Bachelors of Technology in Information Technology.   **Jul 2018 – Jun 2022**

SKILLS

- **Programming:** Python, C/C++, Java, Java FX, Java Script
- **Frameworks:** Angular js, Node js, React js, jQuery, JPA (Java Persistence API), JSP (Java Server Pages), and JSF (Java Server Faces), Rest APIs
- **Markup Languages:** HTML5, CSS
- **Databases:** MySQL, Oracle SQL, DBMS, MongoDb
- **Technical:** Web development, Machine learning, Oops concepts, Data structures algorithms, IoT
- **IDE Platforms:** Visual studio, Android studio, Jupyter Notebook, Eclipse, Apache net beans, Mat lab, Sql workbench

PROJECTS

Real-time Salon Application   **Jan 2023 - May 2023**

- MVC architecture, Model is implemented with JPA (Java Persistence API), View component- JSP (Java Server Pages) and JSF (Java Server Faces) to create a user-friendly interface for customers, employees, and managers.
- Customers can easily schedule appointments, Employees can manage customer details and Managers have access to all employee functionalities and can view employee details.

Online Movie ticket booking system App   **Nov 2022 - Dec 2022**

- Developed the application using JavaFX, Scene Builder as frontend and MySql as backend. Created four roles such as Customers, Admin, and Manager and created tables respectively in the Database server.
- Implemented security aspects such as role based access, password hashing, authentication and authorization
- Allows users to create accounts, save payment information, display user's balance and view their booking history.
- GitHub - raaji01/EmpireCinemas

Weather Forecast Website   **Sep 2022 - Oct 2022**

- Developed a weather website with an online API using HTML, CSS, and JavaScript. Created responsive design, it is optimized and compatible with all screen sizes and devices.
- Implemented animated weather icons to provide immersive user experience and real-time weather updates, alerts and provides weather information specific to user's location.

Heart disease prediction using Ensemble Machine learning model   **Jan 2021 - Mar 2021**

- Used a dataset with 3 lakh instances using a Full Stack Ensemble ML model and got an accuracy of 98%.
- Conducted data clean-up, preprocessed and removed outliers to ensure accuracy and completeness of data.
- Balanced the data using the Random over sampling method as it was an imbalanced dataset.
- GitHub - raaji01/FinalYearProject

EXPERIENCE

Application Developer Intern   **Kamalam InfoTech**   **Dec 2020 - Mar 2021**

- Built an e-commerce website for the company's aroma incense lamps and sticks
- Utilized Html, Css and jQuery to create responsive landing pages for both company and client. Designed and developed a creative layout to grab the attention of the buyers
- Maintained graphic standards and branding throughout the product interfaces.

Graduate Teaching Assistant   **Illinois Tech**   **Aug 2023 – Present**

- Graduate Teaching Assistant for the graduate course Web app foundations.