

KARTHIKA K

Software Developer

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Summary

Aspiring Full Stack Developer with a solid foundation in HTML, CSS, JavaScript, and Python. Keen to develop and utilize skills in crafting dynamic web applications using frameworks such as Django. Dedicated to providing high-quality solutions and keeping up-to-date with emerging technologies.

Education

Veveaham Higher Secondary School
SSLC scored 87.2%
Completed in 2019

Veveaham Higher Secondary School
HSC Scored 91%
Completed in 2022

PSGR Krishnammal College For Women
BSc Information Technology
• Currently pursuing (2022 - 2025)
CGPA - 8.9

Experience

Android App development

Sept 2023

- Crafted intuitive mobile apps with MIT App Inventor, seamlessly integrating camera, video player, and call features for enhanced user experience.
- Acquired comprehensive knowledge of mobile app development methodologies and tools, particularly proficient in leveraging MIT App Inventor.
- Developed promotional strategies and feature updates using insights gained from MIT App Inventor analytics tools, driving higher app adoption rates and user retention.
- Mastered the MIT App Inventor platform to design and develop interactive mobile apps with advanced features such as GPS, sensors, and data integration, optimizing user engagement and functionality.

Technical Skills

- HTML5
- CSS3
- Javascript
- Bootstrap 5
- jQuery
- Responsive Web Design
- Python Programming
- Web Development
- Git and GitHub

Courses

Software Associate

Upon successful completion of the Software Associate course, participants will have gained a thorough grounding in several key areas of software development. The curriculum ensures that graduates are well-prepared to tackle entry-level positions in the tech industry or to continue with advanced studies in specialized areas of software engineering.

Python Advance Level

Upon completing the Advanced Level Python course, participants will have mastered the more sophisticated aspects of Python programming, enabling them to tackle complex software development challenges with confidence and expertise. The curriculum delves deep into advanced topics such as asynchronous programming, multithreading, and multiprocessing, equipping learners with the skills to enhance the performance and scalability of applications.

Mobile App Development

Upon completion of the Mobile App Development course, participants will have successfully acquired the skills and knowledge necessary to design, develop, and deploy functional mobile applications across various platforms. Throughout this course, learners engaged in a comprehensive curriculum that covered key areas such as user interface design.

Certifications

- Python advance level
- Data Structure and algorithms
- JSON with JavaScript
- MySQL database with PHP