Lakshmi Harshitha Kamma

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Passionate and dedicated Full Stack Java Developer with a strong foundation in data engineering through graduate-level studies and hands-on innovative machine learning projects.

EDUCATION

Master of Science, Computer Science   Aug 2022 – May 2024
The University of Texas at Dallas   **GPA: 3.571**
Relevant Courses: Machine Learning, Computer Vision, Database Design, Web Programming Languages, Big Data Management, Algorithms, Statistics Methods, Virtual Reality, Computer animation and gaming

Bachelor of Technology, Computer Science and Engineering   Aug 2018 – May 2022
Vignan's Foundation for Science Technology and Research, Guntur, India   **GPA: 8.98/10**

SKILLS

Programming:	Java, Python, C, C++, MATLAB
Web technologies:	JavaScript, Vue.js, Rest API, Angular.js, PHP, HTML, CSS, Bootstrap, Apache Tomcat
Software:	Postman, Swagger UI, GitHub, GitLab, Jboss, WebLogic, Jenkins
Databases:	SQL Developer, PLSQL/Oracle SQL, MySQL, MongoDB
Others:	Anaconda, Jupyter notebook, Google Colab, Git, Cisco Packet Tracer, StarUML, Keil, NS-2

PROFESSIONAL EXPERIENCE

Software Engineer Intern, *CCC Intelligent Solutions Inc, Chicago, IL*   May 2023 – Present
- Successfully executed WebLogic to JBoss migration, reducing processing time by 15% and enhancing security through OAuth 2.0 integration.
- Optimized API controls, resulting in a 20% faster response time and a 25% increase in transaction throughput.
- Enhanced user experience, raising satisfaction scores by 25% and reducing user-reported issues by 30%.
- Used technical expertise to strengthen INT database security, resulting in a 30% reduction in vulnerabilities.

ACADEMIC PROJECTS

Movie Recommendation system, *UT Dallas*	Apr 2023 – May 2023
Piano tutor -piano keys object detection, *UT Dallas*	Feb 2023 – May 2023
Virtual Fair, *UT Dallas*	Jan 2023 – May 2023
Detection of vehicle information using ANPR, *VFSTR*	Jun 2022
Video Game Sales Prediction, *VFSTR*	Mar 2021
Online Job Portal, *VFSTR*	Aug 2020 – Nov 2020

PUBLICATIONS

Artificial Intelligence and its implementation to Education Sector, *K.L.Harshitha, G.Divya, CH.Lahari*   Jan 2022
JASC Journal, Volume IX, Issue 1
Climate change impact on agriculture and crop yielding, *K.B.S.Gopal, K.Lakshmi Kantha, K.L.Harshitha*   Feb 2020
Engineering sciences International Research Journal

CERTIFICATIONS

BEC Preliminary (Business English Certificate), *Cambridge University*   Nov 2021
PET (Preliminary English Test), *Cambridge University*   Nov 2018

COMPETITIONS AND LEADERSHIP EXPERIENCE

National level quiz competition with 75% on Image Identification Challenge, *Sir C.R.Reddy college*   Jun 2020
Coordinator, *Vignan Mahotsav,* VFSTR   Jan 2020
Coordinator, Student Activities Council (SAC), Stage and Management Team of VFSTR   Jun 2019 – Jun 2020