

HALASWAMY G

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Summary

Dynamic and dedicated Computer Science graduate to join a vibrant IT team to contribute skills in Python, Java, C and system management. Experienced in problem-solving and passionate about creating innovative tech solutions and Digital Marketing. Strong team player with a demonstrated ability to lead and coordinate events.

Education

Graduation

Course: B.E. in Computer Science

College: Visvesvaraya Technological University (JITD)

Year of Passing: 2024

Grade: 7.4/10

Experience

Intern, Nexgate Pioneer Solutions Private Limited

Sep 2023 to Oct 2023

- Designed and Developed an **Android application** for a startup providing drone services to local farmers.
- Collaborated in a team of 4 to develop onboarding interfaces for customer and stakeholder interaction.
- Utilized **Android Studio**, **JIRA**, and **Firebase** for product development and database maintenance.

Sirintel Technologies Pvt.Ltd

(02/12/2019 - 3/12/2019)

- Industrial Awareness, **Technology Trends**, Python, Android & Practical Project
- Project College Fees Management System Technology using PHP, HTML, CSS, MYSQL, JavaScript.

Academic Projects

1) Cooperative Cache Design and Implementation in Wireless P2P Networks

- Implemented a cooperative caching mechanism in **Java** to optimize data access efficiency in **wireless P2P networks**.
- Focused on reducing data processing delay and enhancing bandwidth utilization through **asymmetric data transfer** techniques.
- Utilized **JDK, IDE** (e.g., Eclipse), networking libraries, and version control for software development.

2) Gesture Controlled Video Game

- Integrated **computer vision** and **gaming** for gesture control.
- Recognized **finger movements** for gameplay
- Implemented **Artificial Intelligence & Machine Learning** for accurate recognition in projects.

3) EEG analytical model to estimate learner's understanding level (R & D)

- Innovative Educational Approach** Developed a pioneering method utilizing **Machine Learning** and **EEG data** to assess learners' comprehension and engagement.
- Advanced Analytical Techniques** Classifiers such as **RF, KNN, SVM** and Design of **feature extraction** model by considering datasets

Technical Skills

- **Web Technologies:** HTML, CSS, JS
- **Programming:** Strong in **Python** and proficient in **Java**.
- **Cloud Computing:** Knowledgeable in cloud platforms and services.
- **Project Management Tools:** Experienced with **Jira** and **Scrum** methodologies.
- **Industry 4.0:** Understanding of the latest industrial revolution technologies and trends.
- **Graphic Design & Video Editing:** Proficient in Adobe Premiere Pro, After Effects, & Photoshop with experience in creating engaging visual content.
- **Operating System:** Windows, MAC & Linux distributions such as Ubuntu & Fedora
- **Machine Learning:** Linear Regression, KNN, SVM, RF
- **Database Management:** SQL, R-DBMS, MongoDB, Oracle
- Additional Basic Skill: **Digital Marketing, Cybersecurity**

Certifications

- **Junior Software Developer (DITHDA)** in Skill India
- **Windows Hacking and Security** in Tutorials point
- **Python** in Sirintel Technologies Pvt.Ltd
- **Become A certified Web Developer From Scratch** in Upskill with Eduonix
- **Python for Data Science** SWAYAM-NPTEL
- **Foundations of Digital Marketing and E-commerce** by Google, offered by Coursera.
- **MERN Stack and DSA** (6-month course) in Cuvette

Leadership and Achievements

- Secured **KSCST** sponsorship for our project.
- **P-Expo** winners.
- I have a track record of leadership as a **Cultural and Forum Coordinator**, steering initiatives that fostered collaboration and innovation.
- I have achieved recognition by qualifying for the **Top 75 teams in Manthan FKCCI**
- Secured **3rd Place** at the **State-Level Project Exhibition**
- Led teams to secure **1st place** in intercollege **Paper Presentation** and **Idea presentation contests**, earning **Awards**.

Hobbies

Film Making, Coding, Socializing, Editing, Tutoring, And Photography, Event Hosting, Volunteering To Teach Government School Students.

Soft Skills

Critical Thinking, Records Search, Leadership