

HALASWAMY G

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Summary

Dynamic Computer Science graduate skilled in Python, Java, with expertise in web technologies like **HTML5**, **CSS3**, **JavaScript** and **React**. Experienced in backend development using **Node.js** and proficient in managing databases including **MySQL**, **MongoDB** project management with **Jira**, **Agile**, **Scrum** and Knowledgeable about **Industry 4.0** technologies and trends, poised to contribute to innovative tech solutions in a collaborative IT environment.

Education

Graduation

Course: B.E. in Computer Science

College: Jain Institute of Technology

Year of Passing: 2024

Grade: 7.2/10

Experience (Intern)

Intern, Nexgate Pioneer Solutions Pvt.Ltd

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.

Projects

1) 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.

Analytical Techniques Classifiers such as **RF**, **KNN**, **SVM** and Design of **feature extraction** model by considering datasets

2) Candidate Application Form Web Application using MERN Stack ([Project View](#))

This project developed using the following technologies:

Frontend: React JS (version 18), React Bootstrap, CSS3

Backend: Node.js with Express.js,

MongoDB for the database • API Integration: Axios • Testing: Postman

Technical Skills

HTML 5, CSS 3, JavaScript, React, Node.js and Express.js, MySQL, MongoDB, Python, Java, Jira and Agile, Scrum, Git/GitHub

Training And Certifications

Junior Software Developer (DITHDA) (3 – Months) in Skill India

Python for Data Science SWAYAM-NPTEL

MERN Stack and DSA (6-month course) in Cuvette

Become A certified Web Developer From Scratch in Upskill with Eduonix

Leadership and Achievements

Secured **KSCST** sponsorship for our project. And **P-Expo** winners.

I have a track record of leadership as a **Cultural and Forum Coordinator**, steering initiatives that fostered collaboration

I have achieved recognition by qualifying for the **Top 75 teams in Manthan FKCCI**

Led teams to secure **1st place** in intercollege **Technical Paper Presentation** and **Idea presentation contests**, earning **Awards**.

Soft Skills

Critical Thinking, Records Search, Leadership, Responsiveness, Participating in Tech Conferences

Hobbies

Filmmaking, Photography, Editing, Coding, Traveling, Volunteer teaching for government schools