## WEB DEVELOPMENT INTERNSHIP PROGRAM

www.jamunafoundation.com

• Jamuna Foundation is dedicated to empowering students and individuals through self-employment and educational growth.

## ABOUT US!

• Our training and internship programs equip participants with essential skills to thrive.

• We organize blood donation drives, medical diagnostic camps, and provide free legal advice to ensure justice for all.

• Join us in combating pollution, promoting tree plantation, and educating communities against drugs and alcohol.

- Update your LinkedIn profiles to showcase your skills and community involvement.
- Complete <u>two tasks</u> from Level 1, Level 2, or Level 3 to successfully complete the internship.

### INSTRUCTIONS

- Maintain a GitHub repository named
  <u>JamunaFoundationWebDev</u> for all tasks.
- Share the repository link in the task submission form (sent via email).
- Use online resources like tutorials, Google, and videos for support.

- A task submission form will be shared via email.
- Create a video showcasing your work and project demo.

### SUBMISSION

- Host the video on LinkedIn, tagging Jamuna Foundation to build credibility.
- Use hashtags like **#internship**, **#webdevelopment**, and **#JamunaFoundation** for visibility.
- Submit the **LinkedIn post** and **GitHub repo** URL in the task submission form.

### Internship Overview

### **Supportive Environment**

Learn in a mission-aligned setting

#### **Community Impact**

Contribute to meaningful social initiatives

#### **Hands-on Experience**

Apply skills in real-world projects

#### **Technical Skills**

Develop web development expertise

## WEB DEVELOPMENT TASKLIST

COMPLETE AT LEAST **TWO TASKS** FROM THE FOLLOWING LEVELS:

Level 1: Beginner | Level 2: Intermediate | Level 3: Advanced

# LEVEL 1

BEGINNER LEVEL



#### LEVEL 1: TASK 1 - PERSONAL PORTFOLIO

- **Objective**: Build a personal portfolio using HTML and CSS.
- Header: Include your name or logo and a tagline about empowerment.
- About: Add a photo and a bio highlighting your skills and commitment to social good.
- Skills: List technical and community-focused skills.
- **Projects**: Showcase projects, including any related to social impact.
- Resume: Provide a downloadable PDF resume link.
- Contact: Include email and phone details.
- Footer: Add a copyright notice and a link to Jamuna Foundation.

# LEVEL 1: TASK 2 - COMMUNITY CAMPAIGN LANDING PAGE

- **Objective**: Create a landing page for a Jamuna Foundation campaign (e.g., tree plantation or blood donation) using HTML and CSS.
- Focus on clear section division, headers, and footers.
- Use green/red color schemes to reflect the campaigns theme.
- Ensure proper alignments, padding, and no overlapping elements.
- Design a visually appealing and user-friendly page to promote the cause.

#### LEVEL 1: TASK 3 - DONATION CALCULATOR

- **Objective**: Build a donation calculator using HTML, CSS, and JavaScript.
- Create an interface with buttons for calculating donation amounts or impact (e.g., trees planted per dollar).
- Include a display screen for user input and results.
- Use CSS Grid for button alignment.
- Implement event listeners and logic for calculations.

## LEVEL 2

INTERMEDIATE LEVEL



#### LEVEL 2: TASK 1 - COMMUNITY RESOURCE BOARD

• Objective: Develop a resource board website using React, Node.js, and MongoDB/PostgreSQL.

#### • Features:

- Home Page: Welcome message and featured resources (e.g., training programs).
- Resource Listings: Display opportunities with details.
- Resource Detail Page: In-depth information on each resource.
- Organizer Dashboard: Manage resource postings.
- User Dashboard: Profile and application management.
- Application Form: Submit interest with resume upload.
- Search: Functional search bar.
- Notifications: Email updates for applications.
- Security: Secure user authentication.
- Responsiveness: Mobile-friendly design.
- Host on free platforms like Netlify or GitHub Pages.

### LEVEL 2: TASK 2 - EDUCATIONAL QUIZ PLATFORM

• **Objective**: Build a quiz platform for anti-drug or environmental education using React and Node.js.

#### • Features:

- Home Page: Welcome and quiz options.
- Quiz Creation: Form to create educational quizzes.
- Quiz Taking: Display questions sequentially.
- Results: Show scores and educational feedback.
- Quiz Listing: Browse available quizzes.
- Authentication: User registration and login.
- Responsiveness: Mobile-compatible design.
- Host on free platforms like Netlify or GitHub Pages.

# LEVEL 3

ADVANCED LEVEL



### LEVEL 3: TASK 1 - DONATION PLATFORM

- Objective: Create a donation platform using React, Node.js, and MongoDB.
- Features:
  - Campaign Browsing: Display donation campaigns (e.g., blood drives, tree plantation).
  - Donation Cart: Add and manage donation pledges.
  - Checkout: Secure payment integration.
  - Authentication: User login and account management.
  - Filtering: Search campaigns by cause or location.
- Host on free platforms like Netlify or Heroku.

#### LEVEL 3: TASK 2 - COMMUNITY PROJECT TRACKER

• **Objective**: Develop a project management tool for community initiatives using React, Node.js, and MongoDB/PostgreSQL.

#### • Features:

- Project Creation: Set up initiatives like medical camps or legal aid events.
- Task Assignment: Assign tasks to volunteers.
- Progress Tracking: Monitor project and task status.
- Authentication: Secure user access.
- Responsiveness: Mobile-friendly interface.
- Host on free platforms like Netlify or Heroku.

### ASK US FOR HELP!



Learning and Growth

The purpose of this internship is to learn and grow.



Seeking Guidance

It is entirely up to you whether you seek guidance or not.



Professional Diligence

Approach tasks with professional diligence and give them the attention they deserve.

# THANK YOU

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