



WEBYAPAR SOLUTIONS PVT. LTD.

WEBYAPAR SOLUTIONS PVT. LTD. is a pioneering IT company dedicated to revolutionizing business operations and marketing through innovative technology solutions. Our mission is to empower clients by seamlessly integrating cutting-edge technology into their operations, enabling efficient and streamlined business processes. We specialize in delivering tailored tech-driven solutions that optimize productivity, enhance customer engagement, and drive growth. With a team of skilled professionals and a customer-centric approach, we strive to provide comprehensive IT services that cater to the unique needs of each business.

Link: <https://www.linkedin.com/company/webyaparsolutions>

At Webyapar Solutions, we prioritize the well-being of our professionals by addressing common workplace concerns with two key policies:

- **Bi-Monthly Stipend Disbursement:** We understand the importance of financial stability. To support this, we have implemented a system where stipends are disbursed every 15 days, ensuring that our team members do not have to wait an entire month for their earnings.
- **Collaborative Task Scheduling:** Recognizing the challenges of workload management, we've adopted a collaborative approach to task timeframes. Rather than unilateral decisions, task deadlines are set through a mutual agreement between our team members and administrators, promoting a balanced and productive work environment.

We are looking for a talented and experienced full-stack developer to join our team. As a full-stack developer, you will have the opportunity to work on exciting projects and play a key role in designing the backend and creating a generic e-commerce solution and enterprise

application that can be utilized by multiple users, each with different frontends, all powered by a single backend service.

Position: **Full Stack Web Developer**

Internship Duration: 3-4 months

Work timings: 10am to 6pm

Stipend per month: Rs.18,000 - Rs.20,000 per month

Working process: Remote

Responsibilities:

- Design and develop the backend architecture of our e-commerce platform or enterprise application.
- Create robust and scalable solutions that can be easily customized for different users.
- Collaborate with the team to implement new features and functionalities.
- Optimize and maintain the performance of the application.
- Troubleshoot and resolve technical issues as they arise.
- Keep up-to-date with industry trends and best practices.
- Work with cross-functional teams to achieve project goals.

Qualifications:

- Prior experience (freelancing or good internship) in Full Stack Development.
- Strong proficiency in HTML, CSS, JavaScript, MongoDB, Express, and Node.js.
- Knowledge of RESTful APIs and microservices architecture.
- Ability to work independently and as part of a collaborative team.
- Problem-solving skills and attention to detail.
- Excellent communication skills.
- Self-motivated and able to meet deadlines.

Problem Statement:

We are excited to invite you to participate in a skill assessment exercise designed to showcase your full stack development capabilities. Your task is to create a web application with the following functionalities:

- ☐ User Authentication: Implement a login/signup feature using Gmail authentication.
- ☐ Image Upload & Editing: Allow users to upload images, with an in-browser cropping tool, and store the edited images on the server.
- ☐ Image Gallery: Enable users to view all images they have uploaded.

Technical Requirements:

- Backend: Utilize Node.js and Express.js.
- Database: Store data using MongoDB.
- Frontend: Develop using HTML, CSS, and JavaScript (without React.js, Vue.js, or Angular).
- Design: Employ Bootstrap for responsive design.
- Additional Feature: Implement image size reduction and conversion to .webp format for storage.

Expected Outcome:

Your submission should demonstrate a well-functioning web application that adheres to the specified requirements. Pay attention to animations, color schemes, and UI design, as these will be critical aspects of our review.

Timeframe: The task is designed to be completed within 3–4 hours.

Submission Guidelines:

Demonstration Video:

- Create a video demonstrating the web application in action. Include both desktop and mobile views to display responsiveness.
- Record your entire screen using this [screen-recorder](#).
- Upload the video to your YouTube channel as an **unlisted** video and share the link.

Code Review:

- Upload your code to a repository on GitHub.
 - Provide the repository link for us to review your code.
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Once you are done with the above assignment, submit it on this Google Form.

<https://forms.gle/iGsfQ4a12WzzKra7>

We look forward to seeing your creativity and technical skills in action. This problem statement will help us understand your approach to problem-solving and application development.

Webyapar Solutions Hiring Team!

careers@webyaparsolutions.com