Enveave
Weaving Environmental Initiatives

https://www.enveave.earth

Subject: Applications are invited for a technical internship position at Enveave.
The last date for receiving the application is **31 March 2023**

Post	Backend Developer (Intern)
About Enveave	Enveave is an environmental project being developed at IIIT Delhi and is now onboarding key team members to support its next phase of growth. At Enveave, our purpose is to empower grassroots communities and individuals for environment action. We are developing a one-stop platform for India's communities to come together and access services, resources and information to be successful in their environmental initiatives. The foundational tech platform for Enveave has been built and we are now in the deployment, implementation and testing phases. The internship will be under the supervision of the tech team of Enveave and the overall supervision of Prof. Pankaj Jalote (Founding director and Distinguished Professor, IIITD)
What's in it for you?	● Live experience in building tech products in the climate change sector. ● We promote a decentralised work culture, which means you'll have sufficient freedom to take initiative, test new ideas, break stuff, and build new things. You see a need – build it, see something broken - solve it. ● We are a cross-functioning tech team working collaboratively across different competencies. You can take initiatives in addition to your core work and based on your interests explore work in strategy, operations, marketing, or other tech platforms. ● Access to experienced peers. Our teams are led and mentored by people who have spent years in several industries. You'll get direct access to their mentorship and learn from their experiences. See www.enveave.earth/people
Stipend	INR 10,000/- per month
Duration	3 months (If the candidate is available and performs satisfactorily, we may consider a part-time or full-time extension.)

What do we need from you for the application?	1. Send us a one-page note answering the following:
	   ● What excites you about Enveave?
	   ● Why are you the right candidate for the role?
	   ● Software platforms and languages you are experienced with.
	2. Send us the details of any projects you have developed including any hobby projects. Tell us what you were building, why and what was the output/final product. What did you learn?
	3. Resume

Responsibilities	1. Writing reusable application layer components and libraries to make a scalable system. 2. Optimising the backend for CRUD operations. 3. Collaborating with front-end developers on the integration of APIs. 4. Exploring vulnerabilities in the current architectural design and working towards an appropriate balance between functionality, performance, and maintainability.

Requirements	1. Second or third-year bachelor's student majoring in computer science or related fields.
	2. Well-versed with git source control
	3. Experience in
	   a. JavaScript or TypeScript
	   b. NodeJS, Express
	   c. MongoDB, SQL
	4. Knowledge of design principles and fundamentals of architecture is necessary
	5. Knowledge about Cloud Technologies (AWS, GCP, Azure), Testing Frameworks and CI/CD Pipelines will be beneficial.

Application Process	Send your details to: enveave@iiitd.ac.in Email Subject: Application for Technical internship position at Enveave
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