

Job Title: Project assistant in full-stack web development

Lab/Affiliation: Ideas Lab, CPDM, Indian Institute of Science, Bangalore

Project: Design and development of the web-based platform

Salary: As per Ideas lab norms

No. of vacancies: 1

Date posted: 26th October 2021

Education and experience:

- Essential: B.Tech or equivalent in computer science or equivalent disciplines
- Desirable: 1+ years of experience in web stack development

Essential Skills Required:

- Familiarity with SQL and no SQL database.
- Backend development skills with Python/Java.
- REST API design and implementation skills
- Familiarity with front end development modern framework.
- Web hosting and code management skills.
- Basic statistics.
- Familiarity with cloud deployment would be a plus.
- Good documentation skills
- Must be a team player (the nature of work demands coordination with several people involved in the project)
- Knowledge of user interface design is preferred
- Capable of working efficiently with minimal supervision
- **Expected task(s):**
- You are expected to communicate the requirements, comprehend and implement the same.
- You are expected to design a system to version control the codebase.
- You are expected to make a website fully functional and manageable.
- You are expected to make the code changes for maintainability and migration of the code post-development of major components.
- You are expected to address the bugs reported by the owner or third party on the code of the website.
- You are expected to design a CI/CD pipeline and UT to avoid regression in the existing code.

- You are expected to follow secure coding practices and document information for future purposes.

Duration: 6 months, Immediate appointment.

Interested candidates satisfying the above requirement can email their resume or CV to Mr Apoorv Bhatt (apoorvbhatt@iisc.ac.in) with a CC to karthickb@iisc.ac.in within ten days from the date of advertisement.

Please begin the subject with the following: Full-stack web developer_Ideaslab_CPDM_2021