1. Weather and Climate Modeller

Opportunity at IIT Hyderabad

We are looking for a highly motivated individual to join our team to work on rainfall forecasting. The person should be having good interest/expertise in weather, climate and AI/ML techniques. The selected individual will have an opportunity to lead a team and work with other faculty.

Location: IIT Hyderabad
Start Date: Immediate requirement
Eligibility: BSc./B.Tech./B.E. or M.Tech./M.S. (or equivalent) in Civil Engineering, Earth Sciences, Computer Science, or a related discipline.
Skills: Strong background and expertise in weather and climate, Programming experience Python, or similar scientific computing tools; Expertise in AI/ML applications for earth sciences relevant data; Ability to work independently as well as in a multidisciplinary research team;

Salary: As per institute norms; details will be shared during further communication
Duration: six-months (subject to extend based on performance)

Interested candidates are encouraged to apply here. Feel free to share this post or tag someone who might be a great fit.
#Weather #Climate #Rainfall #Forecasting #Hydrology #Hiring #AI #ML

2. Software Developer (Web and App)

Opportunity at IIT Hyderabad

We are looking for a highly motivated individual to join our team to work as a Software Developer (Web & App) . The person should be having good interest/expertise in Frontend, Backend, DevOPS, Cloud (WSL, GCP, AWS), AI/ML. The selected individual will have an opportunity to lead a team and work with other faculty.

Location: IIT Hyderabad
Start Date: Immediate requirement
Eligibility: B.Tech./B.E. or M.Tech./M.S. (or equivalent) in Computer Science, AI, Mathematics and Computing or a related discipline.
Skills: Strong programming experience in Python, JavaScript/TypeScript, Flutter or similar languages; proficiency in frontend and backend development, web and mobile application frameworks, and API integration; knowledge of database management, cloud computing platforms (AWS/GCP), Linux, DevOps and CI/CD practices; experience or strong interest in AI/ML, deep learning and Generative AI applications; familiarity with software architecture, system design, testing and deployment.

Salary: As per institute norms; details will be shared during further communication
Duration: six-months (subject to extend based on performance)

Interested candidates are encouraged to apply here: . Feel free to share this post or tag someone who might be a great fit.
#SoftwareDeveloper #WebDevelopment #AppDevelopment #Hiring #AI #ML

3. Hydrological and Hydraulic Modeller

Opportunity at IIT Hyderabad

We are looking for a highly motivated individual to join our team to work on hydrological and hydraulic modelling. The candidate should have a strong interest and/or expertise in hydrology, hydraulics, watershed modelling and the application of AI/ML techniques. The selected individual will have an opportunity to lead a team and work with other faculty.

Location: IIT Hyderabad
Start Date: Immediate requirement
Eligibility: B.Tech./B.E./M.Tech./M.S. (or equivalent) in Civil Engineering, Water Resources Engineering, or a related discipline.
Skills: Strong knowledge of hydrological and hydraulic modelling, rainfall–runoff processes, with modelling experience. Programming experience in Python, MATLAB, or similar scientific computing tools; experience or interest in GIS, remote sensing and geospatial data analysis; expertise or interest in AI/ML applications for hydrological modelling; and the ability to work independently as well as collaboratively in a multidisciplinary research team.

Salary: As per institute norms; details will be shared during further communication.
Duration: Six months (extendable based on performance).

Interested candidates are encouraged to apply here. Feel free to share this post or tag someone who might be a great fit.
#Hydrology #Hydraulics #WaterResources #GIS #RemoteSensing #Hiring