



INCUBATION CENTRE

INDIAN INSTITUTE OF TECHNOLOGY, PATNA

Bihta, Patna - 801103



Date- 04.08.2026

Internship Opportunity at Incubation Centre IIT Patna.

Applications are invited from motivated and enthusiastic graduates, including third-year students, with an excellent academic record from recognized institutions, for various internship opportunities at Incubation Centre IIT Patna (IC IITP).

IC IITP, is an initiative established through a collaborative effort between the Government of India and the Government of Bihar. IC IITP focuses on nurturing innovative ideas in a wide range of domains, including but not limited to Electronics System Design and Manufacturing (ESDM), Health Technology, Artificial Intelligence (AI), Internet of Things (IoT), Engineering, Manufacturing, Drones, and Automation.

IC IITP provides world-class infrastructure and facilities for design, testing, prototyping, and fabrication, with the objective of transforming Ideas into viable and tangible solutions.

IC IITP offers a limited number of internship opportunities under the MSME Idea Hackathon 2.0 scheme.

Selected students will be offered internships for a duration of 45 days based on requirements, during which designated Scheme Coordinator will oversee and guide the interns. Interns are expected to work closely with IC incubated startups, contributing to real-world projects. For this, a monthly stipend of Rs. 15,000/- will be provided to interns by IC IITP. Upon successful completion of the internship, a certificate will be issued by IC IITP.

Internship opportunities are open as follows:

S. No.	Internship Area	Key Responsibilities	Skills Required	No. of Position
1	UI/UX Designer	Design intuitive web and mobile experiences. Create user journeys, wireframes, and high-fidelity UI. Build scalable design systems and reusable components. Collaborate closely with product, engineering, and clinicians. Improve usability through user research and rapid iteration.	Strong portfolio of mobile and web products. Expertise in Figma. Understanding of modern design systems. Knowledge of usability, accessibility, and responsive design. Passion for creating exceptional user experiences.	1
2	Back-End Development	Develop secure and scalable backend services. Build APIs for patient records, reports, appointments, and AI features. Design database architecture for healthcare applications. Integrate AI models and third-party healthcare services.	Experience with Node.js (NestJS/Express preferred). Strong knowledge of PostgreSQL or MongoDB. Experience with REST APIs and authentication. Familiarity with AWS/GCP/Firebase. Understanding of scalable backend architecture.	1

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		Ensure security, reliability, and high performance.		
3	Frontend Developer	Build modern, responsive web applications. Develop dashboards for doctors, hospitals, and patients. Integrate APIs and real-time features. Optimize performance and user experience. Collaborate with designers to deliver pixel-perfect interfaces.	Experience with React.js or Next.js. Strong JavaScript/TypeScript skills. Good understanding of responsive UI development. Experience with state management and API integration. Passion for building production-quality applications.	2
4	Android Developer	Build and maintain Android applications for patients and healthcare professionals. Develop secure report management and appointment workflows. Integrate AI-powered features and cloud services. Optimize application performance and reliability. Deliver seamless user experiences across Android devices.	Experience with Kotlin. Knowledge of Android Jetpack components. Experience integrating REST APIs and Firebase. Understanding of clean architecture and modern Android development. Familiarity with offline-first applications is a plus.	2

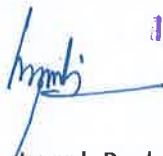
The number of internship positions may increase or decrease based on the requirements. All candidates are required to apply IC IITP website on or before 7th August 2026.

The final selection will be made after an interview in an online mode with shortlisted candidates. Decision of IC IIT Patna on all matters of internship will be final. If there is any change in the start/end dates of interview/internship, it shall be intimated to the shortlisted candidates via email or refer to IC IIT Patna website www.iciitp.com.

IC IIT Patna will not provide TA/DA and hostel accommodation.

If any misleading activity is discovered involving the intern, their offer of internship will be immediately revoked.

Sincerely,


GEN. MANAGER
Incubation Centre IIT Patna
Bihta, Patna-801102

Mr. Joseph Paul Arackalan
General Manager, IC IITP