



**INDIBUS**  
SOFTWARES SOLUTIONS PVT LTD



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Sector-63, Noida  
Uttar Pradesh - 201301

# Job Description

## Internship Opportunities – Tech Interns Wanted!

**Duration:** 3 to 6 months (UI/UX: 1 to 3 months)

**Mode:** Remote / Hybrid

**Start Date:** Immediate / Flexible

**Eligibility:** B.Tech (CS), MCA, BCA

We're excited to offer multiple internship roles for passionate and driven students who want to build real-world skills in a collaborative environment. Whether you're inclined toward frontend, backend, full stack, UI/UX, or app development — we've got something for you!

## Overview

We are a growing tech-driven organization working on cutting-edge web and mobile applications, with a strong focus on user experience, scalable architecture, and real-world impact.

We are offering multiple **internship opportunities** for passionate and motivated students looking to gain hands-on experience in **Frontend, Backend, Full Stack, UI/UX Design, and App Development**.

These internships are designed to provide a platform for aspiring developers and designers to work in a real-world, collaborative development environment, contribute to live projects, and build a solid foundation for their careers.

Students will be mentored by experienced professionals, follow modern development practices, and gain exposure to tools and technologies widely used in the industry.

## 1. Frontend Development Intern

### Responsibilities:

- Develop responsive, dynamic UI components using **React.js** and **Tailwind CSS**.
- Integrate **RESTful APIs** with frontend interfaces.
- Collaborate with UI/UX designers to implement clean, modern designs.
- Ensure performance optimization and cross-browser compatibility.

### Required Skills:

- Strong command of **HTML, CSS, and JavaScript (ES6+)**.



- Experience with **React.js**, React Hooks, and functional components.
- Familiarity with **Axios** or **Fetch API**.
- Version control using **Git** and **GitHub**.

## 2. Backend Development Intern

### Responsibilities:

- Build scalable **RESTful APIs** using **Node.js** and **Express.js**.
- Manage and query **MongoDB** databases.
- Implement secure backend architecture and **JWT-based authentication**.
- Ensure system scalability and maintain clean code practices.

### Required Skills:

Solid understanding of **Node.js**, **Express.js**, and MVC architecture.

- Hands-on experience with **MongoDB** and schema design.
- Familiarity with **Postman**, **Git**, and basic API documentation.

## 3. Full Stack Development Intern

### Responsibilities:

- Develop end-to-end web applications using the **MERN stack** (MongoDB, Express, React, Node).
- Handle both frontend and backend logic and workflows.
- Engage in all stages of the SDLC – development, testing, and deployment.
- Write clean, modular, and maintainable code.

### Required Skills:

- Proficiency in **MERN stack**.
- Strong knowledge of **Git**, **GitHub**, and CI/CD fundamentals.
- Ability to work effectively in an **Agile** environment.

**Bonus Skills:** Familiarity with **Redux**, **Firebase**, or **Docker**.

## 4. UI/UX Design Intern

### Responsibilities:

- Design wireframes, UI mockups, and user flows for web/mobile applications.



- Collaborate with developers for seamless design implementation.
- Conduct basic usability testing and iterate based on feedback.
- Build scalable design systems for MERN-based applications.

#### Required Skills:

- Proficiency in **Figma**, **Adobe XD**, or **Canva** for prototyping.
- Strong understanding of **responsive design** principles.
- Good visual design sense and attention to detail.
- Awareness of developer handoff practices and component-based design.

## 5. App Development Intern (Android/iOS or Cross-Platform)

#### Responsibilities:

- Build cross-platform mobile apps using **React Native**.
- Integrate mobile interfaces with **Node.js** backend and **MongoDB**.
- Implement secure authentication via **JWT** or **Firebase**.
- Ensure mobile optimization and compatibility across devices.

#### Required Skills:

- Hands-on experience with **React Native** and JavaScript.
- REST API integration with Express.js or Node.js.
- Version control using **Git**.
- Basic backend understanding (MongoDB, Express).

