

## **1. API Development Intern (Node.js & Express.js)**

### **About the Role**

We are looking for a motivated **API Development Intern** to join our engineering team. You will work closely with backend developers to build, test, and optimize REST APIs using **JavaScript, Node.js, and Express.js**.

### **Key Responsibilities**

- Develop and maintain **RESTful APIs** using Node.js & Express.js
- Write clean, reusable, and well-documented JavaScript code
- Integrate APIs with databases (MongoDB/MySQL/PostgreSQL)
- Assist in designing scalable backend architecture
- Work with Git/GitHub for version control
- Participate in code reviews and team discussions
- Debug and resolve API issues
- Collaborate with frontend/mobile teams for API integration

### **Required Skills**

- Strong understanding of **JavaScript (ES6+)**
- Basic experience with **Node.js** and **Express.js**
- Understanding of REST concepts
- Familiarity with databases (MongoDB or SQL)
- Knowledge of Git/GitHub

### **Bonus Skills**

- Postman, Swagger/OpenAPI
- Authentication (JWT, OAuth)
- Basic knowledge of microservices

### **Eligibility**

- Students pursuing B.Tech/B.E./BCA/MCA or equivalent
- Final-year or pre-final-year preferred

### **Duration**

3–6 months

### **What You'll Gain**

- Hands-on backend development experience
- Exposure to scalable API design
- Opportunity for PPO & compensation based on performance