

FOSLIPY CONSULTANCY SERVICES



Student Development Program Faculty Development Program

Program – Full Stack Development

Audience – Student & Faculties

Duration – 4 Days

The Four days Program is divided into two Parts –

1. Frontend Development = 40% Time
2. Backend Development = 60% Time

Things Covered into Backend Development –

1. Programming Language – Python
2. Database – Postgres
3. Deployment – Nginx, Gunicorn
4. Testing of API – Test Driven Development (TDD)
5. Framework – Django, Django Rest Framework
6. Design Principles – Factory Pattern, Adapter Pattern
7. Programming Methodology: Object Oriented Programming using S.O.L.I.D design principal. Web app will use thick models and thin controller design style of MVC.

Things Covered in Frontend Development –

1. Programming Language – JavaScript, ES6
2. Framework – Vue.js