

Specialization Program in
Full Stack Website Development

4 Months job oriented
LIVE Online Training & Internship Program

EISYSTEMS SERVICES

FF-113, Express Greens Plaza, Sector 1
Vaishali, Ghaziabad (Delhi NCR), Uttar Pradesh -201010 - India
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About EISystems

EISystems Services is a leading Indian technology identity with operations in 16 states and union territories of India. EISystems (We call it EISys) offers trainings in Machine Learning, Internet of things, Deep Learning, Computer Forensics, Automobiles, Robotics, Electric Vehicles, Data Science for professional and student community.

We have trained about 70000 students and impacted around 2 lakhs students through our various outreach initiatives since our founding.

More on  /company/eisystems-technologies

Our Clientele

Some of the colleges where we had already felt our presence are given below:-

1. Indian Institute of Science, Bangalore
 2. Indian Institute of Technology, Bombay
 3. Indian Institute of Technology, Delhi
 4. Indian Institute of Technology, Madras
 5. Indian Institute of Technology, Kanpur
 6. Indian Institute of Technology, Roorkee
 7. Indian Institute of Technology, Guwahati
 8. Indian Institute of Technology (Banaras Hindu University), Varanasi
 9. Indian Institute of Technology, Indore
 10. Indian Institute of Technology, Bhubaneswar
 11. Indian Institute of Technology, Jodhpur
 12. Indian Institute of Technology, Hyderabad
 13. National Institute of Technology, Tiruchirappalli
 14. National Institute of Technology, Warangal
 15. National Institute of Technology, Calicut
 16. National Institute of Technology, Patna
 17. National Institute of Technology, Jalandhar
 18. National Institute of Technology, Jaipur
 19. National Institute of Technology, Durgapur
 20. National Institute of Technology, Surat
 21. National Institute of Technology, Allahabad
 22. Indian Institute of Information Technology, Allahabad
 23. ABV- Indian Institute of Information Technology & Management, Gwalior
 24. PDP- Indian Institute of Information Technology & Management, Jabalpur
 25. College of Engineering Guindy
 26. Anna University, Chennai
 27. PSG College of Technology, Coimbatore
 28. JNTUH College of Engineering, Hyderabad
 29. SRM University
- and more than 100 other engineering colleges.

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Who can join this program?

Students/Professionals from CSE/IT/MCA/BCA/BSc IT/ECE background are eligible to join this program.

Infrastructural Requirements

We expect participant(s) to have

1. Laptop / Workstation with Microsoft Windows
2. Smartphone
3. Wifi / High Speed Internet Connectivity

To know more about complete requirements, visit support page at www.eisystems.in

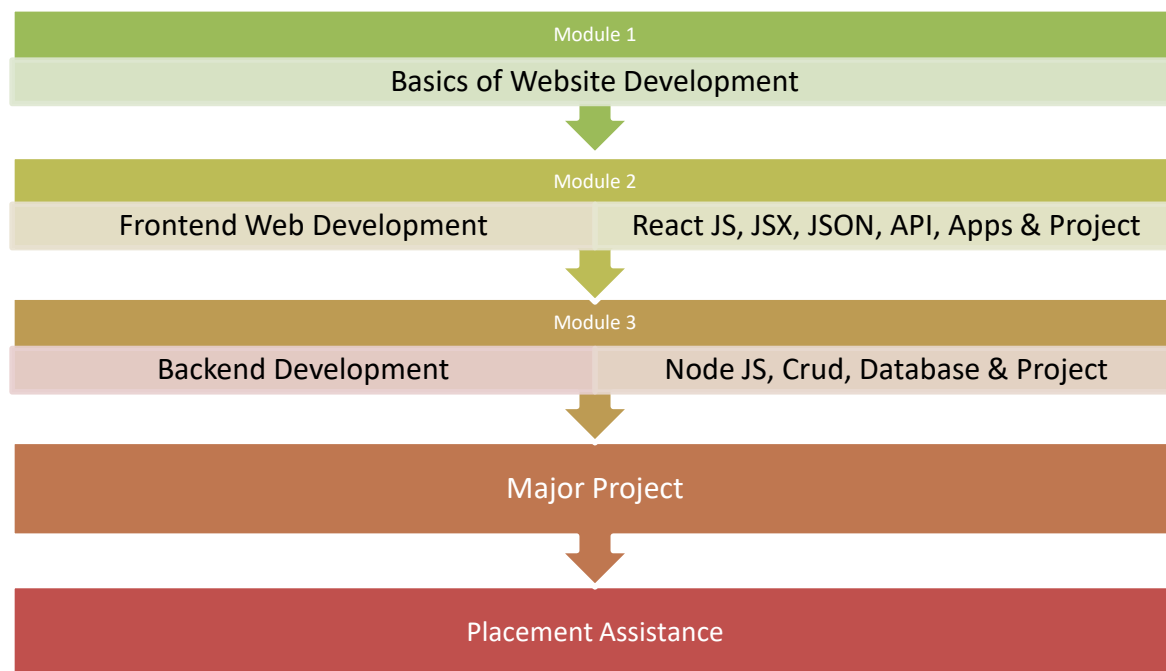
Post Training Deliverables

Every participant will get under mentioned deliverables

1. Offer Letter
2. Approx 60 hours of live online training by specialized trainer.
3. Hands on experience on various projects
4. Certificate of Internship from Eisystems Services & Technex IIT (BHU) Varanasi.
5. Lifetime Access of Classroom Notes
6. Guidance for Entrepreneurship in chosen field or placement support.

Course Flow

All of the sessions will be practical oriented and trainer will likely to follow undergiven flow from start to end of training phase.



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Content Outline

All of the sessions will be practical oriented, kindly look on the syllabus which we are going to cover during training days.

Module 1

Basics of Website Development -1

- HTML
- CSS

Basics of Website Development -2

- Bootstrap
- JQuery
- Deployment

Projects

- Basic Website & Prototype.

Module 2

Frontend Development -Introduction

- Introduction
- React JS Environment Setup
- Babel
- Web Pack
- JSX

Frontend Development -Components

- Components in React
- Functional & Class Component
- Container Component & Presentation
- Higher Order Component
- Rendering
- Lifecycle
- Lifecycle Methods

Frontend Development –State & Props

- Context API
- React Router
- React Hooks
- Events
- Forms & Forms Validation
- JSON
- JSON Server
- API Calls using Fetch & Axios

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Projects

Todo List App
Chained Shop / Restaurant App using JSON API
Application Deployment

Module 3

Backend Development -NodeJS

NodeJS
Basics of Node JS
Working Principle & Practicality

Backend Development –Express JS

Express JS
Introduction
Environment Setup
JS Routing

Backend Development –RESTful API

RESTful API
Introduction
MVC Setup
Create CRUD RESTful API
Create Login Register Signup API

Module 4

Database & Connectivity

Database
Connectivity with database
Database in Project Work.

MAJOR PROJECT

Major project & review sessions by trainer.
Project report will be made by participant(s) only.

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Disclaimer

Please make sure that IIT (BHU) Varanasi is not charging any amount from any participant and this training/internship will be organized by EISystems Services in association with Technex, an annual techno-management festival of IIT BHU Varanasi, it is to note that Technex is only responsible for providing certification to attending students and rest of the matters like marketing, operations, publicity, scheduling, payment processing, content development etc. will be taken care by EISystems Services. Fees once paid is non-refundable however for all other terms and conditions visit www.eisystems.in/online/training/tnc.php

All of the matters/disputes related to internship/training needs to be addressed to EISystems Services only. See our terms and conditions on www.eisystems.in/tnc.php and fees once paid is non-refundable and non-transferrable. Company reserves full right to withdraw any offer anytime without any prior notification, Also it is important to understand that center of internship in Varanasi will not be IIT (BHU) Varanasi and it will be at some other place in Varanasi itself.

Trainer may modify order of session delivery or even add or delete session(s) on his/her will considering response from batch or in benefits of the participants, a session does not typically mean that it will be delivered in one day/delivery session, it may take more or less than one delivery session/day to complete the same. All of the trademarks / wordmarks used in this document are the properties of their respective owners and in case of any dispute the owner may send an email to eisystemsonline@gmail.com and we will remove their trademark / wordmark.

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