

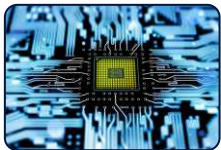
TRAINING INSTITUTE FOR SOFTWARE & ELECTRONICS



Software Technologies



Embedded Systems



VLSI Design



VINAY ANGALAKURTHI

Founder & CEO

Young Minds & Takeoff Edu Group

TRAINING

STIPEND
BASED INTERNSHIP

PLACEMENT

One Stop Solution For Job Seekers



#1 TRAINING INSTITUTE

Managed by Youngminds Technology Solutions Pvt Ltd.

India's best software company for micro, small, medium level enterprises

YOUNGMINDS[®]
TECHNOLOGY SOLUTIONS PVT. LTD.,
OUR CULTURE | OUR COMMITMENT

Takeoff Edu Group & Youngminds Technology Solutions - Bridging Education and Industry.

Takeoff Edu Group founded in 2007, Takeoff Edu Group was acted as a project assistance organization supporting engineering students and has empowered 1L+ satisfied students, through project support, internships, workshops, paper writing services, bootcamps, hackathons, and more. Building a strong foundation in technical education with consistently positive feedback.

Expanding into the software industry, we launched **Youngminds Technology and Solutions Pvt. Ltd.**, a product & service-based company, and have served 5k+ satisfied clients by delivering effective software solutions across industries such as Food Processing Units, Restaurants, Petrol Pumps, Real Estate, Constructions, Educational Institutions, Matrimonial Services, Distribution Partners, VLSI Design, Embedded Design and many more!



OUR MISSION

To bridge the gap between learning & industry needs.



OUR VISION

To develop skilled professionals, tailored to meet evolving industry needs.

SOFTWARE TECHNOLOGIES

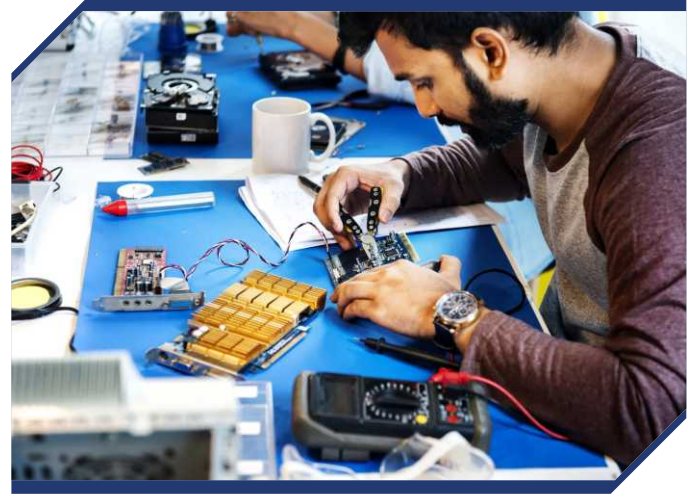


SOFTWARE BASED INDUSTRY FOCUSED PROGRAMS

We offer software based industry focused programs designed as per current IT industry standards:

1. Data Science & Artificial Intelligence
2. Generative AI and Agentic AI Development
3. Full Stack Web Development
4. Java Full Stack Development
5. Python Full Stack Development
6. Data Analytics
7. Mobile Application Development
8. Data Structures, C & C++
9. Digital Marketing & Analytics
10. Software Testing
11. Cloud Computing (AWS/Azure)
12. DevOps (Docker, Kubernetes)
13. Cyber Security

EMBEDDED & VLSI SYSTEMS



Embedded Systems & VLSI Based Industry Focused Programs:

We offer industry-oriented embedded systems & VLSI design programs designed in alignment with current electronics, semiconductor, and hardware industry standards.

Embedded Systems

1. IoT & Embedded Systems
2. Embedded Systems using C
3. STM32 Deep Dive
4. Arduino & C Programming
5. ESP32 Real-Time Systems
6. ARM7 RTOS-Based Systems
7. Raspberry Pi with Arduino
8. Embedded ML & Computer Vision

VLSI Design

1. UVM Functional Verification
2. FPGA Design (Vivado-Xilinx/AMD)
3. System Verilog for RTL Design
4. Digital VLSI Circuit Design
5. Analog, IC Design Fundamentals
6. Advanced Analog IC Design
7. SPICE Simulation & Debugging
8. Advanced RTL Design Engineer Course
9. Communication Protocol Design & Verification
10. Digital Image Processing in VLSI

Flexible Training Model

ONLINE



+

CLASSROOM



Takeoff Edu Group offers flexible training programs through both Classroom and Online modes. Students can choose to attend training sessions at our classrooms or join online classes from anywhere based on their convenience and availability.

Our expert trainers deliver interactive, industry-focused sessions, ensuring the same quality of learning in both classroom and online environments. To further enhance the learning experience, students are given access to our LMS (Learning Management System) portal, where they can access course materials, assignments, practice resources, and recorded learning content.

This structured learning approach ensures continuous support, flexibility, and a better understanding of concepts for every student.

INFRASTRUCTURE



WAITING AREA/RECEPTION



WORK STATIONS



CONFERENCE ROOM



INTERVIEW CABINS

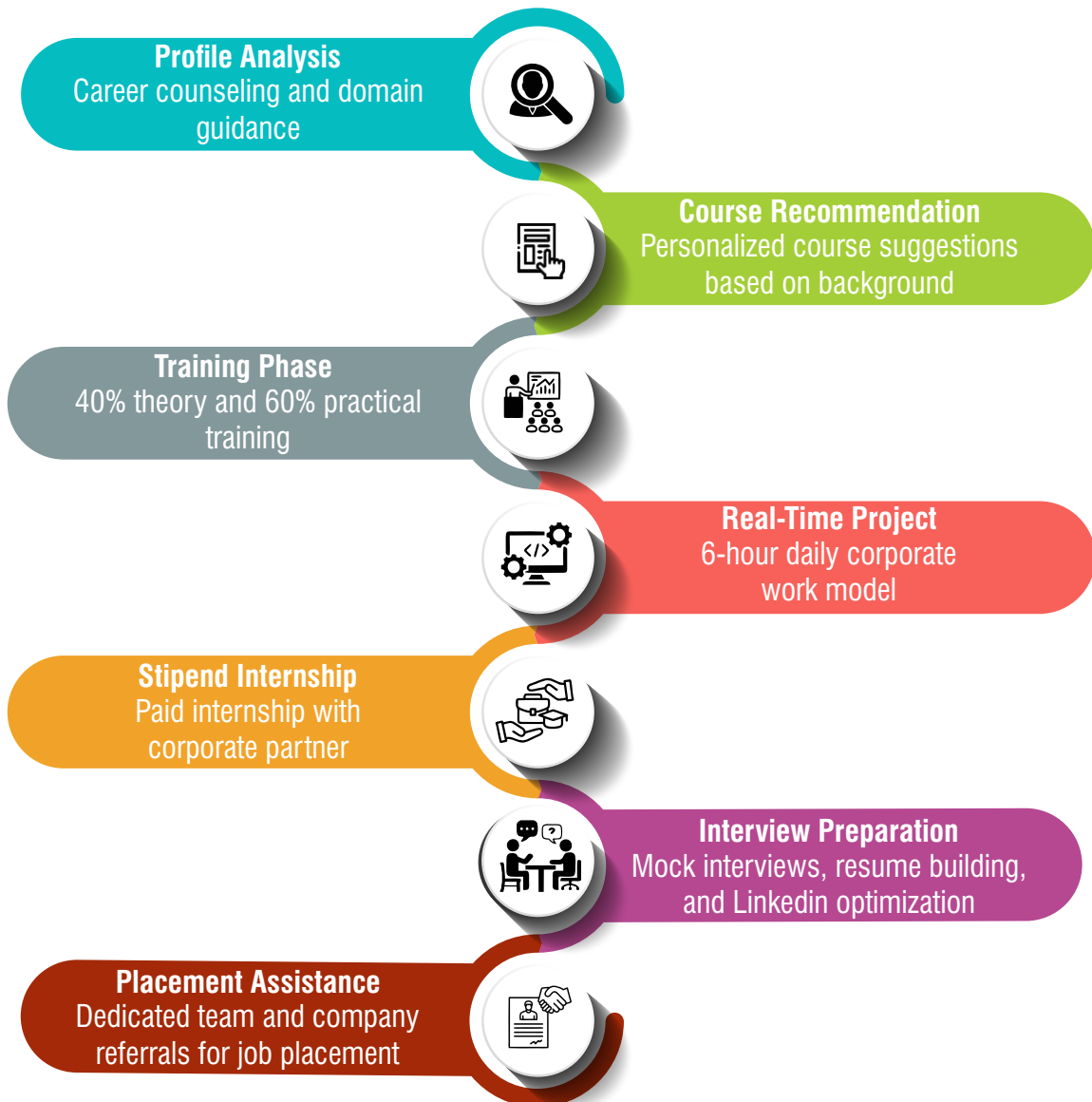


CLASSROOMS

OJT CAREER ROUTE MAP

Our On-the-Job Training (OJT) program is designed to transform students into industry-ready professionals by combining structured learning with real-time work exposure. From career guidance to placement support, we ensure a complete career development journey aligned with current industry standards.

ON JOB TRAINING LIFECYCLE



OJT MODEL

- 6 Hours Per Day
- Employee-Like Work Policies
- Real-Time Project Environment

COURSE MODEL

- 2 Hours Daily (1 Hour Theory + 1 Hour Practical)

"Transforming Students into Skilled Professionals Ready for Industry"

OUR ADVISORY COUNCIL



VINAY ANGALAKURTHI
Founder & CEO -Takeoff & Youngminds

Visionary leader behind Takeoff Edu Group and Youngminds Technology Solutions, focused on bridging the gap between education and industry through skill-based training and technology solutions.



VINEELA ANGALAKURTHI
Co-Founder - Takeoff & Youngminds

Strategic leader contributing to the growth of Takeoff Edu Group and Youngminds by strengthening academic programs, operational excellence, and student career development.



N. GURU DARSHAN
Manager

A dedicated professional responsible for overseeing daily operations, coordinating academic activities, and ensuring smooth execution of training and placement programs.



BALARAM PANIGRAHY
SME - Software Technologies

An experienced professional specializing in modern software technologies, responsible for delivering industry-focused training, guiding students in practical projects, and ensuring alignment with current industry standards.



K. SIVA RAMA KRISHNA
SME-Electronics

An experienced professional specializing in electronics and embedded systems, responsible for delivering industry-oriented training and guiding students in practical hardware and embedded technology projects.



ASHOK
Human Resources (HR)

Responsible for managing recruitment, employee coordination, and supporting student placement activities while ensuring smooth communication between students, trainers, and organizations.

OUR ALUMNI ARE WORKING IN LEADING ORGANIZATIONS ACROSS THE INDUSTRY



Contact Us

+91 9032421995 | 9966062884

info@takeoffupskill.com

www.takeoffupskill.com

Balaji Colony

1st Floor, 1-5-558 2nd Street, Balaji Colony,
Tirupati, Andhra Pradesh - 517501.

Bhavani Nagar

6-2-85/B, Old Maternity Hospital Road,
Tirupati, Andhra Pradesh - 517501.



Our Website



Contact



Our Location



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