

Microsoft Innovation Hub



ALGONEX IT SOLUTIONS

Bridging Classrooms to
Careers with Real-
World Tech Excellence

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About ALGONEX

At Algonex IT Solutions, based in Marathahalli, Bangalore, we are more than just a Training & Internship Provider — we are on a mission to transform students into industry-ready professionals. Our vision is to bridge the gap between academic learning and real-world industry needs by equipping students with hands-on skills, practical exposure, and career-defining opportunities.

Through live projects, industrial tours, hackathons, career workshops, and global tech platforms, we empower students to confidently take on the challenges of MNC and startup hiring processes.

Algonex is not just about learning — it's about creating career pathways, building strong professional profiles, and ensuring every student is prepared for the future of work.



Build Future Tech Leaders with an **Industry-ready Approach**

The next 10 years will see 9 crore new jobs for software engineers* alone. Every year 10 lakh students apply for CS at top IITs, but only 500 seats are available. Implying only 0.05% of applicants get access to these seats. Highly skilled software engineers are in very high demand and will continue to be. Unfortunately, the existing curriculum is not enough to get a job, let alone build a career.

At Algonex IT Solutions, we focus on nurturing the top 1% of students who are truly driven to achieve industry-standard jobs. These ambitious learners don't just seek knowledge they thrive on challenges, push boundaries, and aim to excel at the highest professional level. By providing advanced training, real-world projects, and competitive platforms, Algonex ensures that these high-performing students are not only job-ready but also stand out as exceptional candidates in the global tech landscape.



A photograph of a group of students in a classroom. In the center, a young woman wearing glasses and a teal polo shirt is looking directly at the camera. She is surrounded by other students, some of whom are also looking towards the camera. They are all using laptops. The background shows a window and a wall with vertical stripes.

ALGONEX Programs

Introducing **ALGONEX IT Solutions**

Algonex IT Solutions provides cutting-edge IT training programs designed to meet industry demands. We offer hands-on internships, live projects, and hackathons to build real-world expertise. Our students gain exposure through industrial tours, career workshops, and global tech platforms.

With us, learners don't just study — they transform into industry-ready professionals.



Trainings

Algonex provides industry-ready Full Stack Development training from front-end to back-end.



Internships

Algonex offers hands-on internships with real-world projects to boost career readiness.



Hackathons

Algonex conducts hackathons to spark innovation and showcase real-world problem-solving skills.



Industry visit

Algonex organizes industry visits where students collaborate and learn directly from experienced professionals.

Algonex INTERNSHIP

At Algonex, our internship program goes beyond traditional training by combining learning, practice, and career opportunities to ensure complete industry readiness. Students gain access to an exclusive test browser that simulates real interview environments, along with a coding practice platform inspired by LeetCode and CodeChef to sharpen problem-solving skills. We also provide premium e-books and online resources worth ₹3000, free with enrollment, to enhance learning. On the career front, every student is assured guaranteed internships, full-time job references through our hiring network, and continuous mentorship with placement support — making Algonex internships a true launchpad for future success.

Model 1

Awareness & Skill-Building Sessions (Entry-Level)

Algonex conducts free and sponsored workshops designed to give students immediate, practical insights while helping colleges strengthen their placement preparation efforts. Covering essential topics like cracking ATS-friendly resumes, building real-world tech projects on GitHub, and mastering coding platforms such as LeetCode and CodeChef, these workshops bridge the gap between academic knowledge and industry expectations.

By focusing on both technical and career-oriented skills, Algonex ensures that students not only learn but also apply strategies that give them a competitive edge in placements and beyond.

- Free / Sponsored Workshops by Algonex
- “Cracking ATS Resumes & Placements”
- “Building Real-World Tech Projects on GitHub”
- “Mastering Online Coding Platforms (LeetCode / CodeChef)”
- Outcome: Students gain immediate, practical insights and colleges strengthen their placement preparation efforts.

Model 2

Hackathons & Tech Fests Collaboration (High Engagement)

Algonex organizes jointly branded hackathons and tech competitions that foster innovation, excitement, and collaboration on campus. Winners are rewarded with direct internship opportunities at Algonex, ensuring real career pathways. These events also enhance college visibility, build a strong innovation culture, and attract recruiters and corporate partners.

- Jointly branded Hackathons & Tech Competitions
- Winners receive direct internship offers from Algonex
- Colleges gain visibility, innovation culture, and student excitement
- Creates a showcase event that attracts recruiters and corporate partners.

Model 3

Bulk Student Training + Internships (Institution-Wide Impact)

Through a Memorandum of Understanding (MoU) with Algonex, colleges can access dedicated training batches tailored exclusively for their students. Partner institutions also benefit from special discounted fees, making industry-level training more accessible. The outcome is clear – higher placement rates, industry-ready graduates, and a sustainable ecosystem for long-term growth.

- Memorandum of Understanding (MoU) with Algonex
- Dedicated training batches exclusively for your college students
- Special discounted fees for partnered institutions
- Outcome: Higher placement rate, industry-ready graduates, and long-term ecosystem building.

Model 4

Campus Ambassador Program (Leadership Development)

Algonex selects student ambassadors from each department to drive peer learning, events, and collaboration on campus. These ambassadors act as a bridge between Algonex and the college, fostering awareness and industry exposure. This initiative builds a self-sustaining student community aligned with corporate culture and future-ready skills.

- Select students from each department as Algonex Ambassadors
- Ambassadors drive peer learning, events, and collaboration between Algonex & campus
- Colleges benefit from student leaders who spread awareness and industry exposure.



Student Enrollment

The Algonex registration system is designed to identify and nurture the right talent pipeline through a structured process. It begins by igniting student interest with engaging workshops or hackathons on campus, giving them a taste of real-world learning. Interested students then register via a Google Form or the Algonex Portal, where their data is captured for tracking, mentoring, and personalized career planning. Through a careful screening and shortlisting process, Algonex ensures that only the most committed and capable students move forward into its internship and training programs, creating a pathway from curiosity to career readiness.

Step 1 – Ignite Interest

- Algonex conducts a Free Workshop / Hackathon on campus.
- Students experience real-world learning + fun engagement.

Step 2 – Student Registration

- Interested students register via Google Form / Algonex Portal.
- Data is captured for tracking, mentoring, and personalized career planning.

Step 3 – Screening & Shortlisting

- Algonex shortlists students for Internships & Training Programs based on participation and potential.
- Ensures the right talent pipeline is nurtured.

At Algonex IT Solutions, we believe the best way to start a partnership is to experience the impact first-hand. That's why we invite your college to host an exclusive on-campus session with us.

What We Propose

- Format: 2–3 hour interactive workshop / hackathon
- Mode: Live or Hybrid (as per college convenience)
- Cost: FREE – first session fully sponsored by Algonex

Why Start Here?

- Students get inspired, engaged, and industry-aware in just one session
- Placement cells see the direct value in employability skills
- Colleges gain instant recognition for industry collaboration

The Next Step

After the session, interested students can seamlessly enroll in internships, live projects, and career-focused programs, while your college builds a long-term placement ecosystem with Algonex.

ALGONEX

Gen - AI Flow



At Algonex, we use a blended teaching approach powered by Generative AI to ensure students don't just learn — they master and apply.

Teaching Methods

- Interactive Masterclasses – live, engaging sessions with industry mentors.
- Project-Based Learning – students work on real-world problems, not just theory.
- Gamified Practice – coding challenges, leaderboards, and peer competitions.
- Flipped Classrooms – students learn basics online, practice in class with mentors.
- Peer-to-Peer Learning – group projects, hackathons, and collaborative GitHub repos.

GenAI Learning Flows

- AI-Powered Coding Assistance – students get real-time hints, debugging help, and code optimization tips.
- Personalized Learning Paths – AI analyzes strengths & weaknesses to recommend exercises.
- AI Interview Simulations – practice mock interviews with instant feedback on answers, coding, and communication.
- Resume & LinkedIn Enhancer (AI-Driven) – auto-suggests improvements for ATS compatibility.
- 24/7 AI Study Buddy – students can chat with our AI for doubt-solving anytime.



ALGONEX

Success Stories

Algonex

Success Story

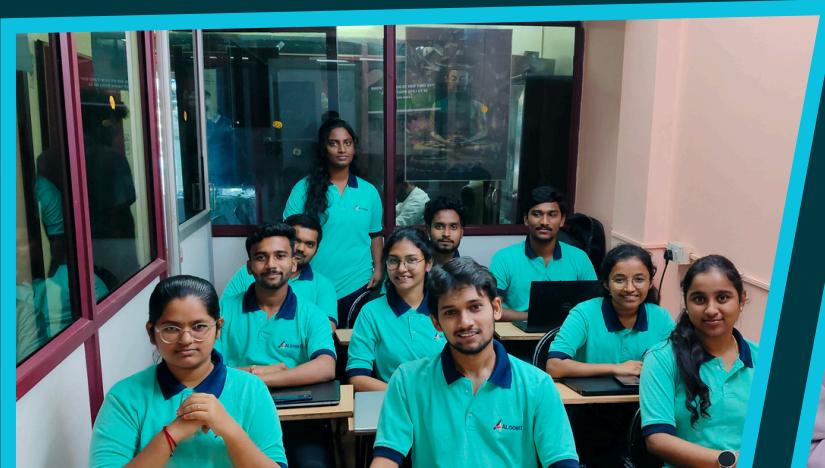
At Algonex IT Solutions, our journey has already created a visible impact in preparing students for the future of work.

Key Achievements Till Now

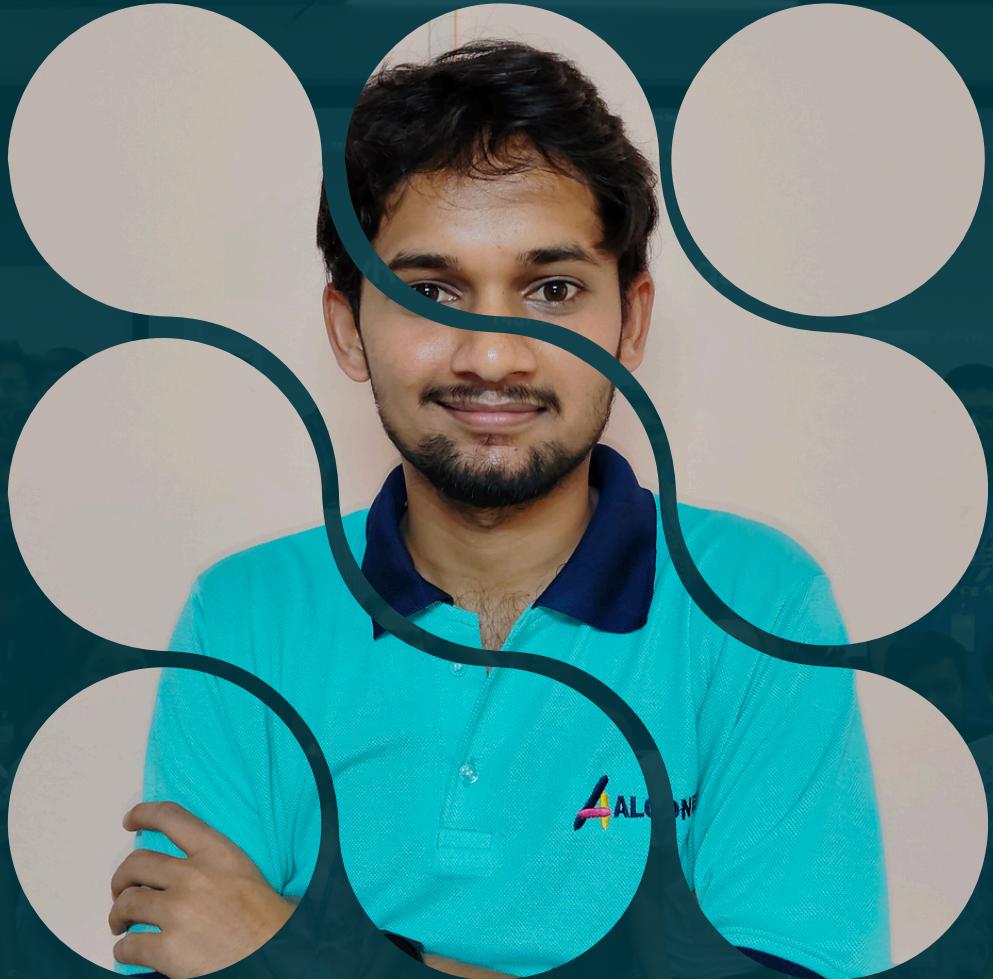
- 500+ Students Trained across multiple domains (Data Science, Full-Stack, Cloud, AI/ML).
- 200+ Internship Offers Secured through our partner network & in-house programs.
- 50+ Hackathons & Coding Events Hosted – engaging students in real-world problem solving.
- 20+ College Collaborations across Bangalore & beyond for workshops, MoUs & campus drives.
- ₹15 Lakhs+ Worth of Free E-Books & Study Resources distributed to students.
- 100+ GitHub Projects Completed by students, showcasing industry-grade coding practices.

Impact Created

- Increased Employability: Students trained by Algonex report higher placement rates in both MNCs and startups.
- Confidence Boost: Through AI-powered mock interviews & coding practice, students feel prepared for real hiring challenges.
- College Recognition: Partner colleges showcase Algonex collaborations as a key differentiator in their placement records.







Join Algonex Today – Where Learning Becomes a Career

Thank you for exploring Algonex.
We look forward to building your future, together.