



# “Shaping Future Leaders with Hands-On Tech and Innovation”

## Company Overview

At Kode Bumps, we are dedicated to offering premier educational programs meticulously aligned with industry requirements. Our initiatives have profoundly advanced students' technical and problem-solving skills, equipping them for successful careers in a rapidly evolving job market.

We are distinguished by our unwavering commitment to delivering cutting-edge content and immersive hands-on projects. These are facilitated by experienced professionals and industry experts, who bring valuable real-world insights and mentorship, ensuring students gain practical knowledge and career-ready expertise.

### CONTACT US

Shivam Paisal / +91 9639129214  
C-01, Maruti Kunj, Gurugram, 122102  
Rushikesh Mali / +91 75591 92304  
Legacy Fortune Exotica, Ravet, Pune  
vijay.singh@kodevortex.in



www.kodevortex.in

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## ► Problem Statement



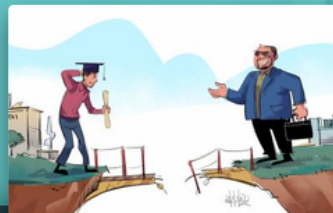
### ► Skilled workforce is paramount

- **Fact:** Records indicate that a significant proportion of startups do not endure beyond their initial years due to insufficient professional expertise, particularly in technology.
- **Why:**
  - a. lack of expertise knowledge.
  - b. gap between practical and theoretical knowledge.
  - c. industry level project implementation and deployment.



### ► Distracted Learning

- **Fact:** 87% of college students feel overwhelmed
- **Why:**
  - a. Social media fosters unrealistic success narratives, causing self-doubt.
  - b. Inexperience with diverse commitments leads to poor time management.
  - c. Limited career exposure results in decisions based on external pressures.
  - d. Lack of career counseling and internships exacerbates these issues.



### ► Gap Between Academic Curriculum and Industry Requirements

- **Fact:** A McKinsey & Company report indicates 40% of employers feel graduates lack preparedness, especially in critical thinking and problem-solving skills.
- **Why:** The academic curriculum often doesn't keep pace with rapidly changing industry needs, particularly in technology, leading to students acquiring outdated knowledge as institutions are slow to adopt emerging skills like AI, blockchain, or data science.



### ► Failure of startups due to improper planning and product development

- **Fact:** The Small Business Administration (SBA) reports that 20% of startups fail in their first year and 50% by the fifth year due to these issues.
- **Why:**
  - a. Rapid changes in technology and consumer preferences make it difficult for startups to adapt.
  - b. They often underestimate the time needed for testing and iterations, resulting in premature launches.
  - c. Balancing short-term survival with long-term growth creates trade-offs that can harm business outcomes.

## ►► Uniqueness of KodeBumps

### ► Industry-Level Projects :

- **Development from Scratch :** From idea conception to deployment, students work on full-cycle development.
- **6 to 7 Projects Over 4 Years :** Graduates gain hands-on experience that mirrors real-world software development, making them industry-ready.

### ► 24/7 Doubt Solving :

- Comprehensive hands-on experience through full-cycle development projects, enabling students to transition from concept to deployment over their academic journey.
- Continuous support with personalized career guidance and 24/7 doubt resolution, ensuring students are well-prepared for the software development industry.

### ► Career Guidance:

- Tailored career guidance based on the student's chosen field in software development, ensuring they are aligned with their career goals and passions.

## ►► Comparison to Competitors

### ► KodeBumps Advantages:

- **Live Sessions & Interaction:** Not just pre-recorded videos—real-time feedback and engagement with trainers and peers.
- **Valuable Certification:** Industry-recognized certificates backed by practical projects and real-world problem-solving experience, unlike certificates from platforms that provide only video tutorials.
- **Project-Driven Learning:** Focus on building practical skills through complete project development, not just theoretical knowledge.

## ►► What We Offer

### ► Project-Based Learning (PBL) Process :

- Hands-on learning with online review sessions to monitor progress.
- Team collaboration and individual assessments ensure comprehensive development.

### ► What is PBL?

Project-Based Learning (PBL) is a hands-on approach that empowers students to learn new technologies by actively engaging in real-world projects. Under the guidance of skilled professionals, students acquire theoretical and practical knowledge through offline training sessions. They then apply their learnings to develop projects assigned by the trainer, working collaboratively in groups. The trainer provides regular feedback and reviews project progress twice during the process, ensuring students stay on track and receive the necessary support to successfully complete their projects.

### ► Why PBL is beneficial

- Hands-on experience: Students gain practical experience by working on real-world projects.
- Problem-solving skills: PBL helps students develop critical thinking and problem-solving abilities.
- Collaboration: Working in groups fosters teamwork and communication skills.
- Practical skills: Students learn essential skills like coding, project management, and software development.
- Industry relevance: PBL projects can be tailored to align with industry trends and requirements.

## ►► Trainings We Offer

- Basic & Advanced Python
- Full-Stack Java
- Automation with Python
- Backend with Django
- Big Data (Hadoop + Spark)
- Machine Learning + AI
- OpenCV
- Generative AI Tools
- Cloud Computing
- DevOps
- Business Intelligence
- Cyber Security
- Raspberry Pi
- Applied Python
- Industrial PCB Design
- Blockchain
- UI & UX Design
- Full Stack Web Development
- IoT
- Advanced IoT
- 3D Modeling & Printing
- Arduino Programming

## ►► Faculty training

- All IT/NON IT field
- PBL curriculum design
- Learning Outcome Assessment

## ►► Trainings Conducted At

- GLA University, Mathura
- IILM University, Greater Noida
- K.G. Reddy College, Telengana
- NMIMS University, Mumbai, Maharashtra
- NMIMS University, Shirpur, Maharashtra
- Kalasalingam University, Krishnankoil
- Sharda University, Greater Noida
- Galgotias University, Noida

and 100+ institutions in collaboration

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