To,
The Registrar / Administration
I.K. Gujral Punjab Technical University
Jalandhar-Kapurthala Highway
Kapurthala, Punjab-144603

Subject: Confirmation of 6-Month Offline Training for Chandra Prakash, Roll No. 2124446, Department - ECE

Dear Sir/Madam,

We are pleased to inform you that **Chandra Prakash**, a student of the Department of Electronics and Communication Engineering (ECE) bearing Roll Number **2124446**, has been enrolled for a **6-month offline industrial training program** at our organization, **iJANANI CODEBOTS LAB PVT. LTD.**

The training will commence on **01 JAN '25** and conclude on **30 JUNE '25**. The role assigned for this training is **Software Development**, and the program will involve hands-on experience in the following areas:

1. **Software Development Life Cycle (SDLC)**

2. **Programming Languages:** Python, Java, and C++

3. **Database Management Systems (DBMS)**

4. **Web Development Fundamentals**

5. **Debugging and Testing Methodologies**
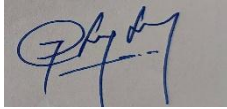
6. **Version Control Systems (Git/GitHub)**

This structured program is designed to provide the student with real-world exposure to software development projects, thereby enhancing their practical knowledge and professional skills.

We assure you that the student will be under the guidance of experienced mentors and will adhere to our company's code of conduct. A comprehensive evaluation will be conducted, and a detailed report of the training outcomes will be shared with your institution upon its completion.

Please feel free to contact us at **+91 9725200258** or ijananicodebotslab@gmail.com for any further information or clarification.

Thank you for giving us this opportunity to contribute to the professional development of your student.

Yours sincerely,

Jaydip Chaudhary, **Founder - CEO**
iJANANI CODEBOTS LAB PVT. LTD.

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New India colony, Nava Naroda, Ahmedabad,
Gujarat-382330

Training Format for Students in Industry

1. Training Overview:

- Duration: 6 months
- Mode: Offline
- Role: Software Development

2. Objectives:

- To bridge the gap between theoretical knowledge and practical application.
- To provide exposure to industrial standards and practices in software development.

3. Curriculum:

- **Month 1:** Basics of Programming and Tools Introduction
    - Familiarization with programming languages (Python, Java, C++)
    - Setting up development environments
    - Version control systems (Git/GitHub)
- **Month 2:** Software Development Life Cycle (SDLC)
    - Requirements gathering and documentation
    - Agile methodologies
- **Month 3:** Database and Backend Development
    - Database management and SQL queries

- o   Backend development frameworks

- **Month 4:** Frontend Development

    - o   Web development fundamentals (HTML, CSS, JavaScript)

    - o   Responsive design practices

- **Month 5:** Testing and Debugging

    - o   Software testing techniques

    - o   Debugging and error handling

- **Month 6:** Project Development and Evaluation

    - o   Capstone project

    - o   Final evaluation and report generation

4. Deliverables:

- Weekly progress reports

- Final project submission

- Certificate of Completion

5. Assessment Criteria:

- Attendance and participation

- Quality of work and adherence to timelines

- Teamwork and communication skills

- Final project performance