

UPL PROSPECTOUS

early break even | best experience



2023

ABOUT COMPANY:

UNLIMITED POWER FULL LEARNING (UPL) aims to solve the challenges and minimize the gap between students with IT industries' expectations. This organization is built by a strong team who are having good academic and industry experience of more than two decades. The founder of this experience G.D. Mallikarjuna has 20+ plus started as a technologist having diverse experience in the education sector as Trainer and Developer.

VISION:

At UPL@SNIPE, we make the best experience in technology learning with career guidance for their life journey

MISSION:

Learn with Live experience and career values.

PROGRAMS OFFERED:

PROGRAMS	DURATION	AMOUNT + GST
CODING BOOT CAMP	4 TO 6 MONTHS	Rs.30000/-
CERTIFICATION COURSE	3 SEMESTERS 1 YEAR COURSE	Rs. 25000/- per semester Rs. 10000/- final semester
CAREER BRIDGE	3 MONTHS	Rs. 50000/-
INDUSTRY READINESS PROGRAM	3 MONTHS	Rs.20000/-

CERTIFICATION COURSE(PG DIPLOMA COURSES):

ABOUT THIS MODEL

- **Target Audience:** Minimum Degree in any discipline (BA, BCOM, MSc, BE CIVIL . ..) /ALL NON-IT members want to restart in the IT
- **Details:** About the Program
- **Course Coverage:** Online virtual 2 Semester course having Foundation of IT in 1st Semester and specialization web development, mobile, cyber, and Data scientist in 2ND Semester with 2 capstone project.

PG DIPLOMA COURSE:

PGD_WEB : WEB DEVELOPMENT

SEMESTER I: CORE MODULE FUNDAMENTALS

CODE	SUBJECT	MARKS	HRS
WEB_001	FUNDAMENTAL PROGRAMMING -C /PYTHON	100	60
WEB_002	ALGORITHMS AND DATA STRUCTURE IN C	100	60
WEB_003	DATABASE AND SQL	100	60
WEB_004	OOAD AND C++	100	60
WEB_005	CRACKING WRITTEN TEST	100	60
	TOTAL	500	360

SEMESTER II:SPECIALIZATION

CODE	SUBJECT	MARKS	HRS
WEB_006	PROGRAMMING IN FRONTEND TECHNOLOGIES	100	60
WEB_007	SOFTWARE ENGINEERING	100	60
WEB_008	JAVA WEB PROGRAMMING	100	60
WEB_009	SOFTWARE ARCHITECTURE	100	60
WEB_010	CRACKING CODING INTERVIEW AND PERSONALITY DEVELOPMENT	100	60
	TOTAL	500	360

WEB_010: CRACKING CODING INTERVIEW AND PERSONALITY DEVELOPMENT

UNIT_001 : INTRODUCTION TO CODING INTERVIEWS

07 HRS

- Overview of the coding interview process
- Types of coding interview questions and formats
- Strategies for effective interview preparation

UNIT_002 : DATA STRUCTURES AND ALGORITHMS

08 HRS

- Review of essential data structures (arrays, linked lists, stacks, queues, trees, graphs)
- Algorithms for sorting, searching, and graph traversal
- Time and space complexity analysis

UNIT_003 : PROBLEM-SOLVING TECHNIQUES

10 HRS

- Divide and conquer
- Dynamic programming
- Backtracking and recursion
- Greedy algorithms

UNIT_004 : SYSTEM DESIGN INTERVIEWS

9 HRS

- Introduction to system design interviews
- Designing scalable and distributed systems
- Data modeling and database design
- Caching, load balancing, and fault tolerance

UNIT_005 : BEHAVIORAL INTERVIEWS

9 HRS

- Understanding behavioral interview questions
- Building a strong personal narrative
- Techniques for answering questions on teamwork, leadership, and problem-solving
- Practicing effective storytelling and communication

UNIT_006 : MOCK INTERVIEWS

07 HRS

- Conducting mock interviews to simulate the real interview experience
- Solving coding problems under time constraints
- Receiving feedback and improving problem-solving and communication skills

UNIT_007 : RESUME BUILDING AND COVER LETTER WRITING 08 HRS

- Creating a well-structured resume that highlights relevant skills and experiences
- Writing a compelling cover letter tailored to specific job opportunities
- Optimizing online profiles (LinkedIn, GitHub, etc.)

UNIT_008 : COMMUNICATION AND PRESENTATION SKILLS 10 HRS

- Developing effective verbal and non-verbal communication skills
- Practicing clarity, conciseness, and active listening
- Delivering technical presentations with confidence and impact

9 HRS

UNIT_009 : NETWORKING AND PROFESSIONAL RELATIONSHIPS

- Building and expanding a professional network
- Strategies for attending conferences, meetups, and networking events
- Nurturing and maintaining professional relationships

9 HRS

UNIT_010 : PERSONAL BRANDING AND INTERVIEW CONFIDENCE

- Developing a personal brand and online presence
- Showcasing skills and expertise through portfolios and projects
- Building confidence and self-assurance during interviews

LAB SET CRACKING CODING INTERVIEW AND PERSONALITY DEVELOPMENT

LAB 1 : DATA STRUCTURES AND ALGORITHM

- Practice common data structures like arrays, linked lists, stacks, queues, trees, and graphs.
- Implement algorithms like sorting, searching, and graph traversal.
- Solve coding problems and algorithmic challenges from coding platforms like LeetCode or HackerRank.

LAB 2 : PROBLEM-SOLVING TECHNIQUES

- Learn and practice problem-solving techniques like divide and conquer, dynamic programming, and backtracking.
- Solve coding problems that require applying these techniques.
- Analyze the time and space complexity of your solutions.

LAB 3 : SYSTEM DESIGN INTERVIEWS

- Study and practice system design principles for designing scalable and distributed systems.
- Learn about topics like system components, data modeling, caching, load balancing, and database design.
- Practice system design interviews by solving real-world architecture and design problems.

LAB 4 : MOCK INTERVIEWS

- Conduct mock interviews to simulate the actual interview experience.
- Practice solving coding problems under time constraints and with real-time feedback.
- Focus on improving your problem-solving skills, communication, and presentation during interviews.

LAB 5 : BEHAVIORAL INTERVIEWS

- Prepare for behavioral interview questions that assess your personality and soft skills.
- Practice answering questions related to teamwork, leadership, conflict resolution, and problem-solving.
- Receive feedback on your responses and work on improving your communication and interview presence.

LAB 6 : RESUME BUILDING AND COVER LETTER WRITING

- Learn how to create an effective resume that highlights your skills and achievements.
- Write a compelling cover letter tailored to specific job opportunities.
- Receive feedback on your resume and cover letter to make improvements.

LAB 7 : COMMUNICATION AND PRESENTATION SKILLS

- Practice effective communication skills, including clarity, conciseness, and active listening.
- Deliver presentations on technical topics or case studies to enhance your presentation skills.
- Receive feedback on your communication style and work on improving your verbal and non-verbal communication.

LAB 8 : NETWORKING AND BUILDING PROFESSIONAL RELATIONSHIPS

- Learn networking strategies to build professional connections and expand your professional network.
- Practice networking in professional settings like conferences, meetups, or online communities.
- Develop strategies for maintaining and nurturing professional relationships.



LAB 9 : MOCK GROUP DISCUSSIONS AND CASE STUDIES

- Participate in mock group discussions and case studies to improve your collaboration and problem-solving skills.
- Learn techniques for effective participation, active listening, and contributing constructively.
- Receive feedback on your performance and work on areas of improvement.

LAB 10 : PERSONAL BRANDING AND INTERVIEW CONFIDENCE

- Develop a personal brand and online presence to showcase your skills and expertise.
- Practice interview scenarios to build confidence in presenting yourself during interviews.
- Receive feedback on your interview performance and work on improving your confidence and self-assurance.





THANK YOU

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