ACADEMIC TASK-4

CSE121

(ORIENTATION TO COMPUTING-II)

COMPUTER SCIENCE AND ENGINEERING

Submitted by:

Name: Suryanandan Babbar

Registration number: 12310139

Roll No.: 43

Section: K23AP

Submitted to:

Ms. Konne Madhavi

LOVELY PROFESSIONAL UNIVERSITY

DECLARATION

I, Suryanandan Babbar, a student of Bachelor of Technology under CSE discipline at Lovely Professional University, Punjab, hereby declare that all the information furnished in this project report is based on my own work and is genuine

Suryanandan Babbar

Registration Number: 12310139

1. Dream CV:

Suryanandan Babbar
Aspiring UI / UX Developer

+91 98112 65060
suryanandanbabbar@gmail.com
www.linkedin.com/in/snb37
Amritsar, Punjab
@suryanandanbabbar

SUMMARY

Proficient in frontend development and UX design, with strong passion for user-centric interfaces. Spanning from wireframing to coding in cutting-edge web frameworks, thriving on crafting valuable website designs.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES
- JavaScript
- CSS3
- HTML5
- Python
- C

DATA MANAGEMENT
- MySQL
- Oracle

CERTIFICATIONS

- Python, Django & Flask   FEB 2024
  Udemy
- Responsive Web Design   OCT 2023
  freeCodeCamp
- Corporate Strategy   OCT 2023
  Udemy
- CS50x   JUL 2023
  Harvard University

POWER SKILLS

- Brainstormer
- Charismatic
- Quick Thinker
- Dynamic
- Eloquent

EXTRA CURRICULAR ACTIVITES

- Science Fairs   2017 - 2019
- Debate Clash   2017 - 2019
- Intellect Quests   2016 - 2019
- Annual Bash   2017 - 2018
- SpellDown   2016 - 2018

PROJECTS

Sports League Management System   OCT 2023 - PRESENT
HTML5 | CSS3 | JavaScript | MySQL

- Comprehensive platform for managing a sports league.
- Features like team and player profiles, match schedules, standings, news updates, and user authentication.
- Offers a user-friendly interface with search and filter options for easy navigation.
- Emphasises clean code, responsive design, and data persistence to ensure a seamless user experience across various devices.

StudyBud   JAN 2024 - PRESENT
Django

- A virtual agora for code artisans, offers a sanctuary where enthusiasts rendezvous to sculpt ideas and unravel the intricacies of programming.
- A canvas of collective intellect, becomes an atelier for friendship and knowledge, as users seamlessly blend discussions, queries, and camaraderie.

ACHIEVEMENTS

- Chairman Cup - English   OCT 2023
  DPS Amritsar
- BP Khandelwal Excellence Award   DEC 2022
  DPS Amritsar
- Chairman Cup - Informatics Practices   SEP 2022
  DPS Amritsar
- Principal's Commendation Medals   SEP 2022 - OCT 2023
  DPS Amritsar
- Scholar Accolade Awards   NOV 2020 - SEP 2023
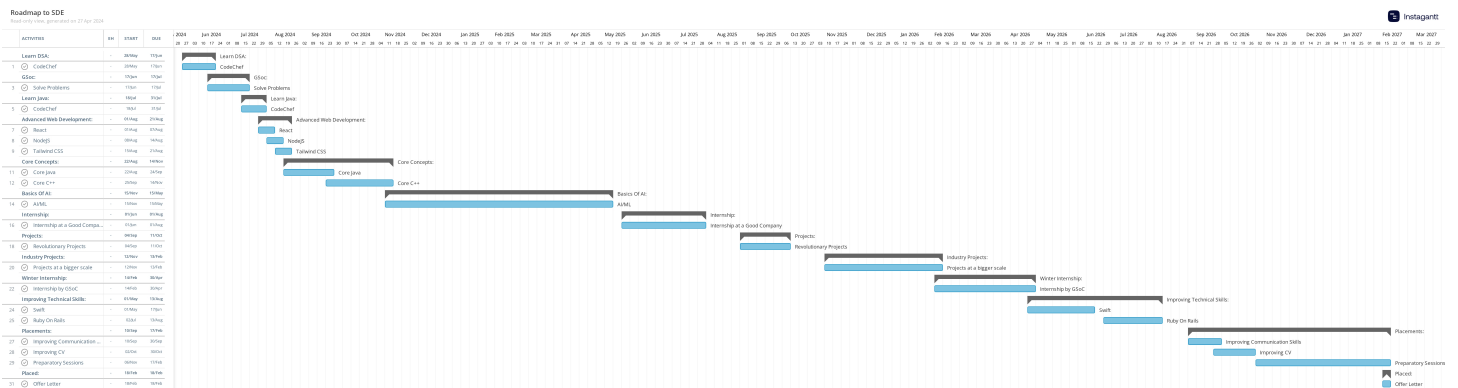 DPS Amritsar
  Oxford Senior Secondary School, New Delhi

EDUCATION

- Bachelor of Technology, Computer Science   AUG 2023 - PRESENT
  Lovely Professional University, Phagwara
- DPS, Amritsar   APR 2021 - MAR 2023
  Higher Secondary School
  Score: 96.3%
- Oxford Senior Secondary School, New Delhi   APR 2011 - MAR 2021
  Secondary School
  Score: 94.8%

1. Video CV Link:

Link: https://drive.google.com/drive/folders/164FcxSbpvbt1DaZp9YURfmikZkbw-WAH

2. Three year career roadmap on Gantt Chart:

PROFILE CREATION

Profile Creation: Full Stack Developer

List the name of the companies for the profile of Full Stack Developer (At least 5 company names are required)	
1.	Google
2.	Microsoft
3.	Amazon
4.	Facebook
5.	Apple

List the Skills required the profile of Full Stack Developer (can add more columns to list more skills)	
1.	Proficiency in HTML, CSS, JavaScript
2.	Experience with backend technologies like Node.js, Python, or Ruby on Rails
3.	Familiarity with databases such as MySQL, MongoDB, or PostgreSQL
4.	Knowledge of front-end frameworks like React, Angular, or Vue.js
5.	Understanding of version control systems like Git

Companies offering package up to 10 Lac			
Companies Names: TCS (Tata Consultancy Services)			
Designation:	Junior Full Stack Developer	Required Industrial Certifications:	None
Job Link (URL):	https://www.tcs.com/careers		
Companies offering package 10 to 20 Lac			
Companies Names: Infosys			

Designation:	Full Stack Developer	Required Industrial Certifications:	AWS Certified Developer - Associate
Job Link (URL):	https://www.infosys.com/careers		

Companies offering package 20 to 30 Lac

Companies Names: Accenture

Designation:	Senior Full Stack Developer	Required Industrial Certifications:	Microsoft Certified: Azure Developer Associate
Job Link (URL):	https://www.accenture.com/us-en/careers		

Companies offering package 30 Lac or more

Companies Names: Google

Designation:	Lead Full Stack Developer	Required Industrial Certifications:	Google Cloud Professional Developer
Job Link (URL):	https://careers.google.com/jobs/results/?q=Full%20Stack%20Developer		

Profile Creation: UI/UX Designer

List the name of the companies for the profile of UI/UX Designer (At least 5 company names are required)	
1.	Adobe
2.	Airbnb
3.	Spotify
4.	Uber
5.	Netflix

List the Skills required the profile of UI/UX Designer (can add more columns to list more skills)	
1.	Proficiency in design tools like Adobe XD, Sketch, or Figma
2.	Strong understanding of user-centered design principles
3.	Ability to create wireframes, mockups, and prototypes
4.	Experience with usability testing and user research methodologies
5.	Knowledge of front-end technologies like HTML, CSS, and JavaScript

Companies offering package up to 10 Lac			
Companies Names: HCL Technologies			
Designation:	Junior UI/UX Designer	Required Industrial Certifications:	None
Job Link (URL):	https://www.hcltech.com/careers		
Companies offering package 10 to 20 Lac			
Companies Names: Tech Mahindra			

Designation:	UI/UX Designer	Required Industrial Certifications:	Nielsen Norman Group UX Certification
Job Link (URL):	https://www.techmahindra.com/careers		

Companies offering package 20 to 30 Lac

Companies Names: IBM

Designation:	Senior UI/UX Designer	Required Industrial Certifications:	Interaction Design Foundation Certification
Job Link (URL):	https://www.ibm.com/employment		

Companies offering package 30 Lac or more

Companies Names: Adobe

Designation:	Lead UI/UX Designer	Required Industrial Certifications:	Certified Usability Analyst (CUA)
Job Link (URL):	https://www.adobe.com/careers		