

Department of Computer Science

Minor Project List for 2 Year Students

SNO	Project Categories	Project Title	Preferred Technology	Related Subjects
1	Micro	Design Webpage on College Event	HTML, CSS, Bootstrap, JS etc	Web Technology
2	Micro	Design Webpage on Student Resume	HTML, CSS, Bootstrap, JS etc	Web Technology
3	Micro	Design Responsive Webpage of notice board	HTML, CSS, Bootstrap, JS etc	Web Technology
4	Micro	Normal Calculator	C, C++, Python etc	Python
5	Micro	Store Student Information in a File using OOP	Python, C++, Java etc	Python
6	Micro	Store Vehicle Information in a File using OOP	Python, C++, Java etc	Python
7	Micro	Word Count Program	Python, C++, Java etc	Python
8	Micro	Find Most Frequent Item on a File	Python, C++, Java etc	Python
9	Micro	Encrypt data from a given File	Python, C++, Java etc	Python
10	Micro	Decrypt using a key	Python, C++, Java etc	Python
11	Micro	Perform operation using stack	Python, C++, Java etc	Python
12	Micro	Assign task allocation using Queue	Python, C++, Java etc	Python
13	Micro	Prepare a DFA	Python, C++, Java etc	TOC
14	Micro	Convert NFA to DFA	Python, C++, Java etc	TOC
15	Micro	Validate Keywords, identifiers using DFA	Python, C++, Java etc	TOC
16	Micro	Store records based on Linked List	Python, C++, Java etc	TOC
17	Micro	WebApp to Display SQL Commands	Html,CSS, Php, MySql etc	Web Technology, Database
18	Micro	Break a File into Lexemes	C, C++, Python etc	TOC
19	Micro	Count Number of Tokens	C, C++, Python etc	TOC
20	Micro	Sorting of Tokens	C, C++, Python etc	TOC
21	Micro	Search a Token in a file	C, C++, Python etc	TOC
22	Micro	Static Webpage for a outlet	HTML, CSS, Bootstrap, JS etc	Web Technology
23	Macro	Static Webpage of College	HTML, CSS, Bootstrap, JS etc	Web Technology
24	Macro	Student Information Board	Html,CSS, Php, MySql etc	Web Technology
25	Macro	College Notice Board	Html,CSS, Php, MySql etc	Web Technology
26	Macro	Railway Notice Board for Trains Information	Html,CSS, Php, MySql etc	Web Technology
27	Macro	Counselling Display Board	Html,CSS, Php, MySql etc	Web Technology
28	Macro	Hospital Board for Bed occupancy	Html,CSS, Php, MySql etc	Web Technology
29	Macro	Stock Price Display Board	Html,CSS, Php, MySql etc	Web Technology
30	Macro	Student Performance Webapp	Html,CSS, Php, MySql etc	Web Technology
31	Macro	Election for Class representative webapp	Html,CSS, Php, MySql etc	Web Technology
32	Macro	Responsive Webpage for Product Display	Html,CSS, Php, MySql etc	Web Technology
33	Macro	Software Development Life Cycle Webpage	Html,CSS, Php, MySql etc	Web Technology
34	Macro	SignUp Module	Html,CSS, Php, MySql etc	Web Technology, Database
35	Macro	Maintain Session	Html,CSS, Php, MySql etc	Web Technology, Database
36	Macro	CRUD Commands on Webpage	Html,CSS, Php, MySql etc	Web Technology, Database
37	Macro	Show Databases on a Webpage	Html,CSS, Php, MySql etc	Web Technology, Database
38	Macro	Design a universal Login Page	Html,CSS, Php, MySql etc	Web Technology, Database
39	Macro	Scientific Calculator	Html,CSS, Php, MySql etc	Web Technology
40	Macro	Design a Webpage for Examination form	Html,CSS, Php, MySql etc	Web Technology, Database
41	Macro	Design a Registration Page	Html,CSS, Php, MySql etc	Web Technology
42	Macro	Design Home page of an Institute	Html,CSS, Php, MySql etc	Web Technology
43	Macro	Design a home page for online shopping	Html,CSS, Php, MySql etc	Web Technology
44	Mini	Movie Review Website	Html,CSS, Php, MySql etc	Web Technology, Database
45	Mini	Tic-Tac-Toe Game	C, C++, Python etc	Python
46	Mini	Banking Management	Html,CSS, Php, MySql etc	Web Technology, Database
47	Mini	Cash Withdrawal from ATM	Html,CSS, Php, MySql etc	Web Technology, Database
48	Mini	NGO Management	Html,CSS, Php, MySql etc	Web Technology, Database
49	Mini	E- Pharmacy	Html,CSS, Php, MySql etc	Web Technology, Database
50	Mini	Online Assignment Submission	Html,CSS, Php, MySql etc	Web Technology, Database
51	Mini	Network Scanner Tool	Python, nmap etc	Computer Network
52	Mini	Network Monitoring System	Python, nmap etc	Computer Network
53	Mini	Attendance Register	Html,CSS, Php, MySql etc	Web Technology, Database
54	Mini	Webapp for tourist spot	Html,CSS, Php, MySql etc	Web Technology, Database
55	Mini	Payment System	Html,CSS, Php, MySql etc	Web Technology, Database
56	Mini	Sales Projection	Python	Python
57	Mini	Online Examination System	Html,CSS, Php, MySql etc	Web Technology
58	Mini	Payroll System	Html,CSS, Php, MySql etc	Web Technology
59	Mini	Check for Keywords	C, C++, Python etc	TOC
60	Mini	Check for Grammer	C, C++, Python etc	TOC

61	Mini	Station Arrival Alert Service	Html,CSS, Php, MySql etc	Web Technology
62	Mini	Bulk Email services	Html,CSS, Php, MySql etc	Web Technology
63	Mini	Anti-Ragging portal	Html,CSS, Php, MySql etc	Web Technology
64	Mini	Course Feedback System	Html,CSS, Php, MySql etc	Web Technology
65	Mini	Canteen / Mess Rating	Html,CSS, Php, MySql etc	Web Technology
66	Mini	Result Portal	Html,CSS, Php, MySql etc	Web Technology
67	Major	Secure Online Auction System	Html,CSS, Php, MySql etc	Web Technology, Database
68	Major	Library Management system	Html,CSS, Php, MySql etc	Web Technology, Database
69	Major	Hospital Management System	Html,CSS, Php, MySql etc	Web Technology, Database
70	Major	Hotel Management System	Html,CSS, Php, MySql etc	Web Technology, Database
71	Major	Transport Management System	Html,CSS, Php, MySql etc	Web Technology, Database
72	Major	School Management System	Html,CSS, Php, MySql etc	Web Technology, Database
73	Major	Account Management	Html,CSS, Php, MySql etc	Web Technology, Database
74	Major	Book Recommender	Html,CSS, Php, MySql etc	Web Technology, Database
75	Major	Course Recommender	Html,CSS, Php, MySql etc	Web Technology, Database
76	Major	E-commerce Websites	Html,CSS, Php, MySql etc	Web Technology, Database
77	Major	Car Pooling Application	Html,CSS, Php, MySql etc	Web Technology, Database
78	Major	Medicine Remainder Application	Html,CSS, Php, MySql etc	Web Technology, Database
79	Major	Property Finder Application	Html,CSS, Php, MySql etc	Web Technology, Database
80	Major	Shop Locator	Html,CSS, Php, MySql etc	Web Technology, Database
81	Major	Recipe Finder Application	Html,CSS, Php, MySql etc	Web Technology, Database
82	Major	E-commerce Websites for Handicrafts	Html,CSS, Php, MySql etc	Web Technology, Database
83	Major	E-commerce Websites for agricultural products	Html,CSS, Php, MySql etc	Web Technology, Database
84	Major	E- Auction	Html,CSS, Php, MySql etc	Web Technology, Database
85	Major	Weather forecasting	Python	Python
86	Major	Stock Market Prediction	Python	Python
87	Major	Movie Ticket Booking	Html,CSS, Php, MySql etc	Web Technology, Database
88	Major	Hostel / Rooms Finder Application	Html,CSS, Php, MySql etc	Web Technology, Database
89	Major	E-voting	Html,CSS, Php, MySql etc	Web Technology, Database
90	Major	Buy/sell Old books	Html,CSS, Php, MySql etc	Web Technology, Database
91	Major	Student Task Reminder	Html,CSS, Php, MySql etc	Web Technology, Database
92	Major	Traffic Management System	Html,CSS, Php, MySql etc	Web Technology, Database
93	Major	Waste Management System	Html,CSS, Php, MySql etc	Web Technology, Database
94	Major	Courier Management System	Html,CSS, Php, MySql etc	Web Technology, Database
95	Major	Gym Management Application	Html,CSS, Php, MySql etc	Web Technology, Database
96	Major	College Event Management Application	Html,CSS, Php, MySql etc	Web Technology, Database
97	Major	Blood Bank Management System	Html,CSS, Php, MySql etc	Web Technology, Database
98	Major	Optimised Route Finder for Tourism Location	Html,CSS, Php, MySql etc	Web Technology, Database
99	Major	Complaint Management	Html,CSS, Php, MySql etc	Web Technology, Database
100	Major	Utility Service Websites	Html,CSS, Php, MySql etc	Web Technology, Database
101	Major	Parking Slot Finder	Html,CSS, Php, MySql etc	Web Technology, Database
102	Major	Task Scheduler and Management	Html,CSS, Php, MySql etc	Web Technology, Database
103	Major	Automated Time Table generator	Html,CSS, Php, MySql etc	Web Technology, Database
104	Major	Shortest Path Finder	Html,CSS, Php, MySql etc	Web Technology, Database
105	Major	Soil Moisture Alerting System	Html,CSS, Php, MySql etc	Web Technology, Database
106	Major	Pollution Indicator Dashboard	Html,CSS, Php, MySql etc	Web Technology, Database