

Here's a comprehensive list of **100+ main project titles** for **Engineering College UG final-year Computer Science (CS) students**:

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### **Web Development Projects**

1. **Student Management System**
  2. **Online Examination System with Automated Grading**
  3. **College Event Management System**
  4. **Hostel Room Allocation and Management System**
  5. **E-Learning Platform with Video Lecture Support**
  6. **Online Placement Portal**
  7. **Library Management System with Barcode Integration**
  8. **Blood Donation and Management System**
  9. **Digital Notice Board System**
  10. **College Admission Portal with Payment Gateway**
  11. **Online Attendance Tracking System**
  12. **E-Commerce Platform for Small Businesses**
  13. **Online Food Ordering and Delivery System**
  14. **Faculty Feedback System**
  15. **Virtual Lab for Engineering Students**
  16. **College Bus Tracking and Management System**
  17. **Student Feedback and Complaint Management System**
  18. **Alumni Portal with Mentorship Features**
  19. **Online Timetable Generator**
  20. **Digital Certificate Management System**
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### **Mobile App Development Projects**

21. **College Campus Navigation App**
  22. **Personal Expense Tracker Mobile App**
  23. **Library Book Locator and Borrowing App**
  24. **Fitness Tracker Mobile Application**
  25. **Online Grocery Shopping App**
  26. **Study Planner App for Students**
  27. **Exam Notification and Reminder App**
  28. **Hostel Food Ordering and Feedback App**
  29. **Student Collaboration Platform for Projects**
  30. **Attendance Management App for Students and Faculty**
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### **Artificial Intelligence (AI) and Machine Learning (ML) Projects**

31. **AI-Based Chatbot for College Queries**
32. **Fake News Detection System**
33. **Student Performance Prediction Using Machine Learning**

34. **Resume Screening and Job Recommendation System**
  35. **AI-Powered Course Recommendation System**
  36. **Sentiment Analysis on Social Media Posts**
  37. **Exam Results Analysis Using Machine Learning**
  38. **Image Recognition for Document Scanning**
  39. **AI-Based Handwriting Recognition System**
  40. **Personalized Study Material Recommender System**
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## **Cybersecurity Projects**

41. **Secure Online File Sharing System**
  42. **Phishing Website Detection Using Machine Learning**
  43. **End-to-End Encrypted Chat Application**
  44. **Intrusion Detection System for College Networks**
  45. **Blockchain-Based Voting System**
  46. **Password Manager with Advanced Encryption**
  47. **Cyberbullying Detection System for Social Media**
  48. **Secure Online Payment System**
  49. **Web Application Vulnerability Scanner**
  50. **Digital Forensic Analysis Tool**
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## **Data Science Projects**

51. **Customer Segmentation Using K-Means Clustering**
  52. **Traffic Prediction and Analysis Using Data Science**
  53. **Disease Prediction System Using Healthcare Data**
  54. **Stock Market Price Prediction**
  55. **Social Media Trends Analysis Tool**
  56. **Fraud Detection in Online Transactions**
  57. **Sports Performance Analytics Dashboard**
  58. **Real-Time Weather Prediction System**
  59. **College Performance Analytics Dashboard**
  60. **Online Product Recommendation System**
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## **Database Management System Projects**

61. **Student Information Management System**
62. **Hospital Management System**
63. **Inventory Management System for Libraries**
64. **Payroll Management System**
65. **Online Fee Payment System**
66. **Crime Record Management System**
67. **Employee Attendance Management System**
68. **Course Registration and Scheduling System**

- 69. **Blood Donation Database Management System**
  - 70. **Vehicle Rental System**
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### **Internet of Things (IoT) Projects**

- 71. **IoT-Based Smart Attendance System**
  - 72. **Smart Parking System Using IoT**
  - 73. **Home Automation System Using IoT**
  - 74. **IoT-Based Weather Monitoring System**
  - 75. **Real-Time Bus Tracking System Using IoT**
  - 76. **Waste Management System Using IoT Sensors**
  - 77. **IoT-Based Fire Alarm System**
  - 78. **Smart Energy Meter Using IoT**
  - 79. **Health Monitoring System Using IoT Devices**
  - 80. **IoT-Based Campus Security System**
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### **Cloud Computing Projects**

- 81. **Cloud-Based Library Management System**
  - 82. **Virtual Classroom Platform Using Cloud Services**
  - 83. **Cloud-Based File Storage and Sharing System**
  - 84. **Online Collaboration Platform for Students**
  - 85. **Real-Time Chat Application Using Cloud**
  - 86. **Cloud-Based IoT Integration for Smart Cities**
  - 87. **Secure Data Backup and Recovery System**
  - 88. **Cloud-Based Online Examination System**
  - 89. **Cloud-Based Disaster Recovery System**
  - 90. **E-Learning Management System on Cloud**
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### **Advanced Development Projects**

- 91. **Blockchain-Based Certificate Verification System**
  - 92. **AI-Powered Virtual Assistant for Students**
  - 93. **Real-Time Language Translation System**
  - 94. **Social Media Analytics Dashboard**
  - 95. **Secure Document Sharing System Using Blockchain**
  - 96. **Virtual Reality-Based Learning Environment**
  - 97. **Online Proctoring System Using AI**
  - 98. **Smart Traffic Management System**
  - 99. **Facial Emotion Recognition System**
  - 100. **Cybersecurity Awareness Training Platform**
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If you'd like **even more suggestions** or details on any of these, let me know!