



Coding projects

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General Ideas

Project Idea	Difficulty	Programming Language
Simple Calculator	Easy	Python, JavaScript, Java, C++
To-do List	Easy	Python, JavaScript, Java, C++
Weather App	Easy	Python, JavaScript
Hangman Game	Easy	Python, JavaScript
Tic Tac Toe Game	Easy	Python, JavaScript
Currency Converter	Easy	Python, JavaScript
Simple Chat Application	Medium	Python, JavaScript, Java
Blogging Platform	Medium	Python, JavaScript, Ruby on Rails
E-commerce Website	Medium	Python, JavaScript, Ruby on Rails
Online Voting System	Medium	Python, Java
Social Media Platform	Hard	Python, JavaScript, Ruby on Rails

Clone projects

App Clone	Description	Difficulty	Programming Language
Instagram Clone	A social media app for sharing photos	Hard	React, Node.js,

	and videos		MongoDB
Facebook Clone	A social media platform for connecting with friends and family	Hard	React, Node.js, MongoDB
Twitter Clone	A micro-blogging platform for sharing short messages	Medium	React, Node.js, MongoDB
Uber Clone	A ride-sharing app for connecting riders with drivers	Hard	React Native, Node.js, MongoDB
Airbnb Clone	A platform for renting homes and apartments from local hosts	Hard	React, Node.js, MongoDB
TikTok Clone	A short-form video sharing app	Hard	React Native, Node.js, MongoDB
WhatsApp Clone	A messaging app for sending text and multimedia messages	Medium	React Native, Node.js, MongoDB
Reddit Clone	A platform for sharing news and content with communities	Hard	React, Node.js, MongoDB
LinkedIn Clone	A professional networking platform	Hard	React, Node.js, MongoDB
YouTube Clone	A video sharing platform	Hard	React, Node.js, MongoDB

Web3 projects

Project	Description	Tech Stack
Decentralized Exchange (DEX)	A platform for trading cryptocurrencies in a decentralized manner	Solidity, Web3.js, React, Node.js, Ethereum
Non-Fungible Tokens (NFTs) Marketplace	A platform for buying, selling, and trading unique digital assets	Solidity, Web3.js, React, Node.js, Ethereum
Decentralized Finance (DeFi) Application	A suite of financial applications that operate on a decentralized blockchain	Solidity, Web3.js, React, Node.js, Ethereum
Cryptocurrency Wallet	A digital wallet for storing and managing various	React Native,

	cryptocurrencies	Node.js, Web3.js, Ethereum
DAO (Decentralized Autonomous Organization)	A community-driven organization that operates using smart contracts on a blockchain	Solidity, Web3.js, React, Node.js, Ethereum
Gaming Platform	A platform for creating, playing, and trading blockchain-based games	Solidity, Web3.js, React, Node.js, Ethereum
Supply Chain Management System	A system for tracking the movement of goods through the supply chain using blockchain technology	Solidity, Web3.js, React, Node.js, Ethereum
Identity Verification System	A decentralized system for verifying and authenticating identity using blockchain technology	Solidity, Web3.js, React, Node.js, Ethereum

Frontend projects

Project Idea	Description	Difficulty
To-Do List	A simple app for creating and managing to-do items	Easy
Calculator	A basic calculator app for performing arithmetic operations	Easy
Weather App	An app for displaying weather information based on user input	Medium
Pomodoro Timer	A productivity tool that uses the Pomodoro Technique to manage time	Medium
Recipe App	An app for finding and sharing recipes with others	Medium
E-commerce Website	A website for selling products online with shopping cart and checkout functionality	Hard
Social Media App	An app for sharing content and connecting with other users	Hard
Music Streaming Service	A web-based music streaming platform with user accounts and subscription options	Hard
Travel Planning Tool	An app for planning trips, including flights, accommodations, and activities	Hard
Stock Trading	A platform for trading stocks and monitoring financial data	Hard

Platform		
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Backend projects

Project Idea	Description	Difficulty
URL Shortener	An app for shortening long URLs to make them easier to share	Easy
Contact Form	A form for users to submit contact information that is stored in a database	Easy
Blogging Platform	A web application for creating, managing, and publishing blog posts	Medium
Job Board	A platform for posting job listings and managing job applications	Medium
Chat Application	A messaging app for communicating with other users in real-time	Medium
Social Network	A platform for connecting with friends and sharing content	Hard
E-commerce Platform	A web-based platform for selling products with shopping cart and checkout functionality	Hard
Stock Trading Platform	A platform for trading stocks and monitoring financial data	Hard
Food Ordering System	A system for ordering food from restaurants and tracking delivery	Hard
Cloud Storage Service	A service for storing and accessing files in the cloud	Hard