Shashwat Bajpai

About Me

I have a genuine interest in Computer Science, specifically AI and ML. My academic foundation in Electronics, Communication Engineering, and Economics fuels my drive. I approach challenges with motivation and attention to detail, seeking opportunities in dynamic environments. I possess problem-solving skills and value collaboration as part of my work ethic.

Contact Information

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Education

City Montessori School, Lucknow — till 2021

High School

Birla Institute of Technology Pilani, Hyderabad Campus — 2021-2026

B.Tech Electronics and Communication
M.Sc. Economics

Experience

Ministry of Rural Development — May 2023 - July 2023

Intern
Assisted with various project tasks and gained field experience

Mission Antyodaya — May 2021 - July 2023

Blockchain team member

Deloitte — June 2023 - July 2023

Collaborated on 'NPA Bazaar', an innovative auction platform proposal for banks and ARCs
Utilized React, API management, and other technologies for dynamic solutions

Skills

Programming Languages: Java, C, C++, Python, Go, R, Stata, LaTeX,VeriLog Kotlin

Web Development: React, HTML, CSS, JavaScript

Database: SQL, MongoDB

Blockchain: Solidity

Projects

Voting System using Blockchain

Developed a blockchain-based voting system with zero-knowledge proof

Key role in Python coding and website creation

Experience in writing smart contracts

Blockchain Project at Ministry of Rural Development

Contributed to a blockchain implementation project during an internship

Assisted with various aspects of blockchain implementation

NPA Bazaar

Conceptualized and collaborated on 'NPA Bazaar', an innovative auction platform proposal for banks and ARCs

Leveraged React, API management, and other technologies for a dynamic solution

More projects: GitHub

Certifications

R Programming

Studied data manipulation and analysis with R through comprehensive training, driving data-driven insights and innovation

Courses

CS F211 - Computer Programming: Introduction to computer programming, data structures, algorithms, and problem-solving. Implemented programs and projects using C.

BITS F463 - Cryptography: Principles and techniques of cryptography, including encryption, decryption, and cryptographic algorithms. Explored cryptographic protocols, digital signatures, and secure communication.

ECON F345 - Behavioral Economics: Intersection of psychology and economics, focusing on decision-making processes and biases. Applications of behavioral economics in real-world contexts.