

Shashwat Bajpai

About Me

Highly motivated and detail-oriented professional with a strong background in Electronics and Communication Engineering and Economics. Seeking challenging opportunities to apply skills and knowledge in a dynamic work environment. Excellent problem-solving abilities and collaborative mindset.

Contact Information

🏠 Address: A-141, South City, Raebareli Road, Lucknow-226025

📞 Phone: 6386679194

✉ Email: shashwatbajpai1729@gmail.com

Social Media: [🐦](#) [in](#) [f](#) [@](#)

Education

City Montessori School, Lucknow 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 June 2021 - July 2023

Intern

Assisted with various project tasks and gained field experience

Mission Antyodaya

Blockchain team member

Skills

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

Web Development: 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

More projects: GitHub

Certifications

Blockchain Certification

Online course on Blockchain technology, covering distributed ledger systems and smart contracts

Cryptography Certification

Certificate in Cryptography, focusing on encryption algorithms, secure communication, and cryptographic techniques

Data Structures and Algorithms Certification

Comprehensive course on Data Structures and Algorithms, emphasizing problem-solving and efficient algorithm design

Machine Learning Certification

Certificate in Machine Learning, covering regression, classification, neural networks, and model evaluation

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.

References

Dr. Joyjit Mukherjee

Professor of Electronics and Communication Engineering, Birla Institute of Technology Pilani

Email: j.mukherjee@hyderabad.bits-pilani.ac.in

Dr. Rishi Kumar

Professor of Electronics and Communication Engineering, Birla Institute of Technology Pilani

Email: rishikumar@hyderabad.bits-pilani.ac.in

Mr. Ravinath Sinha

Consultant Project Manager, Ministry of Rural Development

Email: ravinath.sinha@nic.in