# ABHISHEK KRISHNA B

# Full-Stack Blockchain Developer | Web3 | Al Systems Builder

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## OBJECTIVE STATEMENT

First-year engineering student skilled in C++, full-stack web development, and blockchain technologies. Actively building prototypes using Solana, IPFS, ERC-721, and Mapbox. Seeking opportunities to contribute to Al-driven or Web3 projects while advancing toward system-level programming and AI framework development.

### **EDUCATION**

### B.Tech in Information Technology

#### SRM Institute of Science and Technology

iii 08/2024 - 08/2028 ♀ Chennai, India

· Coursework: Advanced Programming Languages, Algorithms and Data Structures, Computer Architecture, Operating Systems, Machine Learning, and Network Security.

## **KEY ACHIEVEMENTS**



## **Built a Full-Stack Property NFT Prototype**

Developed a decentralized application integrating Solana smart contracts, ERC-721 standards, IPFS for document storage, and Mapbox for geospatial property visualization.



### **Conducted an Interschool Competition**

Conducted a quiz event on high school where I acted as the digital head and management

## **SKILLS**

**JavaScript** Solidity React.js Next.js Web3.js **IPFS PostgreSQL** Git & GitHub

## CERTIFICATION

### Programming with C++

C++ fundamentals, advanced programming techniques, and real-world applications, from building dynamic programs to managing complex data structures

#### MongoDB+Query+Optimization+ **Techniques**

optimizing query performance using indexing, query restructuring, and execution

#### MongoDB+Aggregation+ **Fundamentals**

building powerful aggregation pipelines to process, transform, and analyze data efficiently in MongoDB

#### INTERESTS



## **Blockchain Innovation**

Passionate about advancing robotics technology and exploring innovative solutions to complex challenges.



## **Geospatial & Visual Tech**

Enjoy working with geolocation tools like Mapbox to visualize data-rich environments, especially for property ownership and land systems.



## **AI Ethics**

Deeply interested in the ethical implications of AI and committed to developing responsible AI solutions.

# **LANGUAGES**

Intermediate

Tamil **English** German Native Proficient Intermediate French