Nidarshan Siddegowda

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Education

Purdue University, West Lafayette, IN

Computer Science B.S

GPA: [ 3.9 / 4.0 ]

Programming Languages: [ Java, C, NodeJS, Python ]

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Professional Experience

**[Job Title] | [Company Name] | [Full-time/Part-time/Internship] | [Location] | [Date/Duration]**

*[This is the place for a brief summary of your key responsibilities and most stellar accomplishments]*

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Personal Projects / Git Repos

**BluBox : A “Cards Against Humanity” Simulator**

Tech Stack: [ NodeJS, jQuery ]

* *Implemented the Socket.IO library for real-time, bidirectional communication*

**DS&A**

Tech Stack: [ Java ]

* *A git repo containing implementation of various data structures and algorithms*
* *Sorting algorthims, Trees, Graphs, Dijkstra's Algorithm, UnionFind, etc.*

**BluBlock: A simple blockchain application**

Tech Stack: [ Python, Flask, OpenSSL ]

* *Implemented "hashlib" library for SHA256 functionality*
* *Used Merkle Tree for efficient hashing verification*
* *OpenSSL for RSA signatures/encryption and signature verification*