Rajesh Sethi

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY – TRICHY

Master of Computer Applications
July 2013 – July 2016
GPA: 7.78

RAJIV ACADEMY FOR TECHNOLOGY & MANAGEMENT – MATHURA

Bachelor of Computer Applications
July 2009 – July 2012
GPA: 7.87

SKILLS

PROGRAMMING:
C, C++, Java, HTML, CSS
Python, JavaScript, Batch Script
SQL, SAP Ui5

TOOLS:
Eclipse, Git, DevC++, SAP web IDE, Brackets, Jenkins

INTERESTS

Data Structures
Algorithm
Operating System
Object Oriented Concepts
Blockchain
Competitive Programming

ACADEMIC ACHIEVMENTS & CO-CURRICULAR ACTIVITIES

- Runner Up CodeBrunch (Codechef) 2015, ACM-NITT chapter
- Member of ACM student chapter, NIT Trichy
- Member of Campus Placement Committee, CA Department
- Member of Aayaam, the Hindi Literature club at NIT Trichy

EXPERIENCE

SAP LABS INDIA | Associate software developer
October 2016 – Present | Bangalore

- **SAP Connection Discovery** tool offers interactive visualizations to gain insights and explore connections in the form of graphs.
  - Figured out and fixed critical performance and security issues.
  - Worked on graph algorithm APIs (neighborhood, Shortest Path, Connected Components) provided by SAP HANA Graph Engine.
  - Developed interactive UI screens using SAP UI5 controls. Incorporated changes on front-end as per product standards.
- **Truerec.io** | KU LEUVEN University's Student document verification through Ethereum Blockchain
  - Setting up Truerec client on Linux machine.
  - Push the private key encapsulated hash of the student's degree to the Ethereum blockchain through Truerec client.

SAP LABS INDIA | Internship
Feb 2016 – July 2016 | Bangalore

- Developed an automation tool using C++ & Batch Script which significantly brought down the time taken by manual process.

ACADEMIC PROJECTS

INSIDE-OUT | A single player game | C++
https://setraj.github.io/gridgame
A game on the lines of Pac-man. The player has to obtain all the objects across all the six levels to win the game in given constraints. (No backtracking)

OOPs DICTIONARY | Java
This project is a menu-driven educative application for all fields of people for learning Object Oriented Programming Concepts. Implemented the **Google Instant** feature in the application.

CODEONPAPER | JavaScript
https://setraj.github.io/codeonpaper/
A platform to prepare for personal Interviews where you are asked to write code on paper/whiteboard.