Siddharth Kumar Verma

EDUCATION

• Indian Institute of Information Technology

Bachelor of Technology in Computer Science; CPI: 8.7

Jabalpur, India

August 2017 - present

• Lucknow Public School

Senior Secondary; 93%

Lucknow, India

April 2014 - May 2016

April 2012 - May 2014

• Lucknow Public School

Higher Secondary; CGPA: 9.2/10

Lucknow, India

EXPERIENCE

• IBM – Internship

May 2019 - July 2019

 Consistent and vendor agnostic Orchestration Automation: Worked on Kubernetes, OpenWhisk, Airflow and NetBox, to create a Consistent and Agnostic Orchestration Platform to manage all Orchestrator Platform available such as vRA, CAM, ICP.

SKILLS

• Languages: C/C++, Javascript, Python, Java, SQL

• Technologies: NodeJs, ReactJs, MongoDB, Django(Beginner)

• Interests: Mathematics, Data Structures, Algorithms

PROJECTS

• Fusion - Institute ERP

Under Dr. Atul Gupta (HOD CSE Dept.)

January 2020 - May 2020

- Collaborated and worked on Feed module, much like StackOverflow where users can ask queries and anyone can answer.
- Implemented functionalities to enhance user experience on the platform.

Technologies: Django

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• Visitor Entry (Office) Management WebApp

December 2019

- o Maintains tracking of visitors visiting an office, having multiple hosts and visitors.
- $\circ\,$ Developed an API for CRUD operations.

Technologies: NodeJs, ReactJs, MongoDB

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• Fill Red

Under Dr. Preeti Khanna (Associate Professor in CSE Dept.)

January 2019 - May 2019

- Developed a web portal networking blood banks, donors, and receptors.
- Eased down the complex data entry required for blood donation in the form of a digital record.

Technologies: PHP

ACHIEVEMENT

• Qualified for ACM ICPC India regionals Kolkata onsite. Secured 68th rank among 98 participants.

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- Secured 2nd rank in Hackathon conducted by IBM.
- Qualified for Smart India Hackathon (conducted by MHRD) Finale two times.
- 4 star Competitive coder on CodeChef with 1803 highest rating.

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• Solved around 1000 different problems of various topics on different platforms.

Accomplishments

- Co-coordinated Institute NSS Team consisting of 40 members, and organized cleanliness drive, visits to old age homes, visits to villages etc.
- Co-Coordinated Institute Counselling Services, part of the Academic Helping Team helping 100+ students in academics.
- Event co-coordinator of CryptoCracker in Abhikalpan'19, Technical Fest, IIIT Jabalpur