SIDDHARTH KUMAR VERMA

PDPM IIITDM, Jabalpur
+918009039189
sidkv.skv@gmail.com
@thesid01
https://thesid01.github.io
thesid01

Result-oriented Computer Science Engineer with hands-on approach to tackle projects and accomplishing goals. Interested in Full Stack Development. Passionate about Competitive Programming, loves solving real-world problems and exploring new technologies. Seeking internship opportunities in the fields of Full Stack Development.

INTERNSHIPS

IBM | Summer Internship (May 2019 - July 2019) :

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

RELEVENT PROJECTS

- **Fill Red – Blood Bank Portal** (OCTOBER – NOVEMBER 2018)
  Developed a web portal networking blood banks, donors and receptors. Easing down the complex data entry required for blood donation in the form of a digital record.
    Technologies used: PHP, MYSQL.

- **Projects on Nodejs**
    NodeJs - Weather App, Appointment scheduler.
    Additional Technologies used: MongoDB
    Description on Github.

- **Visitor Entry (Office) Management WebApp:**
  A NodeJs based web app for managing the Visitor and Attendee details in an office.
    Technology Stack- NodeJs | ReactJs | MongoDB

- **Vision for Blind** (Jan 2019 – May 2019)
  Developed a prototype for blind vision using TensorFlow, OpenCV on Raspberry Pi using GPS Module and ultrasonic Sensor.

VOLUNTEERING

National Service Scheme (2017-2019) :
Co-coordinator of Institute NSS Team,
Conducted cleanliness drive, visits to old age homes, visits to nearby villages etc.

Institute Counselling Services (2018-present):
Served as Student Guide for freshers.
Member of the Academic Helping Team

SKILLS

Technical
  C/C++, JavaScript, Python, Java
  PHP,NodeJs, ReactJs
  Bootstrap
  MYSQL, MongoDB (Beginner)

EDUCATION

B.Tech | Computer Science Engineering
PDPM IIITDM | 2017-2021 | CPI - 8.7

12th | Physics, chemistry, maths
CBSE | 2014 – 2016 | PERCENTAGE - 93%

10th | SCIENCE
CBSE | 2012 – 2014 | CGPA - 9.2

ACHIEVEMENTS

IBM Hackathon (2nd Position) :
Developed a website for masking sensitive data in files using IBM Watson NLU API with use of Watson knowledge studio to train a machine learning model for the same.

ICPC Regional Round (2019-2020):
Qualified for ICPC Kharagpur regional (2019-2020). Secured 68th rank out of 96 teams.

Smart India Hackathon (2019) :
Cleared first round of SIH (Hardware Edition)

Competitive Programming :
Codechef Rating (Max. 1803)

EXTRA CURRICULARS

Programming Club (IIITDM) :
Active member of Institute Programming Club.
Experience in conducting club sessions and contests.