## Shubham Sharma

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#### PERSONAL STATEMENT:

To develop professionally through lifelong learning, and become a self-sustained, competent, and employable individual.

## **EDUCATION:**

Masters of Computing

Masters in Machine Learning and Computer Vision

Australian National University, Canberra

Bachelor of Technology in Computer Science and Engineering

Maharaja Surajmal Institute of Technology, New Delhi, India

GPA: 9.678/10

August 2018-July 2022

July 2023 - Nov 2024

Feb 2023-June-2023

#### **RELEVANT COURSES:**

Software Engineering, Database Management Systems, Data Structures & Algorithms, Machine Learning, Logic, Applied Mathematics, Web Technologies, Relational Databases

#### **EXPERIENCE:**

## **Australian National University**

August 2023 - Present

#### **Data Project Intern**

- Built a web scraper to extract information of ANU staff from health website
- Manages all the data of ANU college of Health and Sciences
- Tech Stack: Python, BeautifulSoup, pandas, Excel

## Sabudh Foundation, Mohali, India

July 2020-December 2020

### **Data Science Intern**

- Built an interactive dashboard using the D3 is framework with my team, which increased the efficiency of Police Personnels while Policing by 30% {LINK}.
- Proposed a solution to minimize the traffic congestion in the northern part of the city.
- Tech Stack: HTML, CSS, Python, NumPy, Pandas, Seaborn, SQL

### **SKILLS:**

**Programming Languages:** Python, Java, SQL,C++ Softwares: VSCode, Github, Notion, WSL2, Git, IntelliJ

# **RELEVANT PROJECTS:**

- **KisanSarthi**: Built a website named "Kisan Sarthi" in Technothon 1 (Hackathon), providing solutions to problems like disease identification, crop suggestion, and macronutrient suggestion using machine
- Portfolio: Built a webpage to describe myself and all the internship experience along with the projects
- More Projects are listed in portfolio website.

## **EXTRACURRICULAR & VOLUNTEERING EXPERIENCE:**

- THRAC Executive member, Toad Hall, ANU (Feb 2023- June 2023)
  - Organized and managed various events like exam tea and gaming night in Toad Hall
- International Conference on Artificial Intelligence and Application (February 2020)
  - Organized by Springer at Maharaja Surajmal Institute of Technology.
  - Volunteered to manage the organization of the conference, and helped the student organizing committee.
- **Shalem Pentecostal Church of God (Regd)** (March 2021)
  - Handled various issues of the community and helped people by guiding them towards the solution.

The community aims to improve the lives of orphans, individuals with leprosy, slum-dwellers,

individuals battling alcoholism, and abandoned individuals.

## **ACHIEVEMENTS:**

- ANU Chancellor's International Scholarship Holder (50% Tuition Fee Reduction) (2023-2024)
- Academic Excellence Award: First Rank in Computer Science and Engineering at the University (2018-2022)
- Microsoft Technology Associate (2019).

# **REFEREES**

Dr. Sarabjot Singh Anand Founder, Tatras Data and Sabudh Foundation

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