

# Somnita Samal

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## PERSONAL STATEMENT

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A conscientious, coherent, and ingenious graduate in Forensic Sciences, aspiring to begin a career with organizations that can offer challenging roles and learning opportunities for becoming a dynamic and competent Professional. A highly skilled and organized individual with knowledge of various laboratory techniques and on-field protocols in Forensic Investigations with the capability to meet challenges head-on. Aiming to seek and maintain a full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills. A dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

## KEY ACHIEVEMENTS

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- Awarded the Mari Madini Trophy for the Best Student in Cultural Activities
- Won a national level art competition out of thousands of participants all over India.
- Crime Scene week (Jain University) - procured 1st place in "resurrect" - 2nd place in Face Painting - first place in Crime Scene Reconstruction
- Anveshna (intra college) - obtained 1st place in Singing and 2nd place in an art competition out of over 100 participants
- Secured three consecutive grade A+ for training in "Crime Scene Investigation", "Forensic Document Examination" and "Fingerprint Science"
- Distinction Honours Degree in Forensic Sciences
- Masters of Sciences Degree in Forensic Investigation

## EDUCATION

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### MSc in Forensic Investigation: Cranfield University, Cranfield, UK (October 2021 - September 2022)

- **Modules:** Introductory Studies, Investigation and Evidence Collection, Reasoning in Forensic Science, Analytical Techniques, Court Room Skills, Trace Evidence, Fundamentals of Forensic Anthropology: Osteology, Further Forensic Anthropology, Environmental Forensic Science, Introduction to Firearms Investigations and Forensic Ballistics and Practical Archaeological Excavation

### BSc Forensic Science (honours): Jain-DEEMED TO BE UNIVERSITY, Bangalore, India (June 2018 - May 2021)

#### Overall semester Modules

- **Modules:** General forensic science, Forensic physics, Forensic Chemistry, Forensic Biology, Introduction to psychology, Crime scene management, Victimology, Questioned document examination, Introduction to security and vigilance, Criminology and criminal justice system, Forensic photography, Instrumentation, toxicology, Fingerprints and impressions, Forensic ballistics, Research methodology, Advanced forensic biology, Wildlife forensics and entomology, Forensic psychology, Cybercrime, and cyber law, Forensic anthropology and odontology, Forensic medicine, Forensic DNA typing, Microbial forensics.

#### Projects

- Research Project Titled - "Gender Difference in Ear Print Characteristics among South Indian Population"
- Forensic Photography - portrayed different photography ranges including close range, mid-range and wide range by developing a self-designed 3-D model of a crime scene.
- Forensic Computing - implemented cryptography and steganography techniques in creating and solving simulated digital crime.
- Criminology and Criminal Justice system – played a part in Moot Court proceeding
- Crime Scene Investigation - Solved simulated murder Crime and presented a forensic case-report on the same.
- Forensic DNA typing - Presented a hand written Forensic DNA-report
- Counselling and Guidance - employed creative video editing technique to explain "Rational emotive Behaviour Therapy".
- Forensic Toxicology - prepared a hand written toxicological report on a given case study.

## CAREER HISTORY

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### **Milton Keynes University Hospital: Milton Keynes, UK – Clinical Support, Histopathology Department (March 2022 – Present)**

NHS foundation trust provides an acute range of hospital services and other specialist services.

- Labelled and documented received Laboratory specimens
- Assisted in collating and staining of the embedded and cut laboratory specimens
- Filing and archiving of sample blocks and slides (from 2020 to present day)

### **Alpha Legal & Forensic Access Pvt. Ltd.: Delhi, India - Student Volunteer (May 2020 – October 2020)**

A Government registered Forensic Organisation aiming to provide more practical based learning in the field of forensics

- Conducted and supervised International Webinars and Web-Lectures on Forensic Related Topics

### **Baldwin Opportunity School: Bangalore, Karnataka - Student Volunteer (June 2018 - August 2018)**

An Institution for students who are intellectually challenged.

- Volunteered in training intellectually challenged students belonging to the mild and moderate category of intelligence, between the ages of 6 and 22 years.
- Aided the students in various activities including self-help skills, functional academics, pre-vocational skills, music, dance, and raised funds to support the school by selling food items and crafts works

### **NGO- New Ark Mission "Home of Hope": Bangalore, Karnataka - Volunteer (March 2016 - May 2016)**

Home of Hope - an orphanage

- Volunteered during summer vacation and helped children by teaching various forms art and craft

## SKILLS, INTERESTS & EXTRACURRICULAR ACTIVITIES

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- Languages: Proficient in English and Hindi, a native Oriya speaker with an interest in learning Kannada
- IT skills: Microsoft Word, Excel, PowerPoint
- Individual Interest: Singing, pencil/charcoal sketching, Cooking, Dancing, Craftwork, sports including swimming and badminton, image and video editing
- Other skills: Logic and reasoning skills, Time management, Dedicated, Active Listener, Good Observer, and Adaptable