EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Curriculum Vitae

Personal information

Sulabh Bartaula

Work experience

- **SAP Master Data Specialist**
  Astara Nordics, Espoo (Finland/Sweden)
  Feb 2022 – May 2025
- Managed master data (create, update, delete)
- Supported SAP ECC migration
- Ensured data quality and compliance
- Worked with procurement, logistics, finance, warranty teams

BI Analyst / IT Developer
Suvidha Trading Oy, Helsinki
Jan 2021 – Jan 2022

- Managed ERP master data (customer, vendor, item, pricing)
- Performed sales and product data analysis

Entrepreneur
Asmita Services Oy, Joensuu
Feb 2014 – Mar 2020

- Managed operations, finance, and team
- Handled customer service and business growth

SAP Consultant
Nemeda International Oy (Sapfox Oy), Espoo
Nov 2011 – Dec 2013

- Provided SAP support (BW, BI, ECC, HANA)
- Created reports and dashboards

Education and training

Navigating Rare Disease Research: Data, Ethics, and AI in Europe (EURORDIS with support from E-RDERA, World Duchenne Organization, and others)
EURORDIS Open Academy (Online)
Jan – Jun 2025

- Capacity-building programme focused on ethical data use and AI in rare disease research

Master of Engineering (Data Analytics)
Arcada University of Applied Sciences, Helsinki
Aug 2022 – May 2024

- Worked with Python, Hadoop, and Spark
- Focused on machine learning, data cleaning, and scalable models
- Big data
- Applied analytics to solve real-world business problems

Bachelor of Business Information Technology
Haaga-Helia University of Applied Sciences, Helsinki
Aug 2006 – Mar 2010

- Specialized in ERP and Business Intelligence
- Worked with SAP, Microsoft Dynamics NAV, BW/BI

Additional information

Publications

https://www.theseus.fi/handle/10024/860926

Projects

https://www.theseus.fi/handle/10024/860926

This thesis is motivated by personal experience with the author's own child, who is affected by Rett syndrome. Rett syndrome is a rare and complex neurological genetic disorder. It is typically observed in girls from birth and tends to manifest by the age of two, occurring in approximately 1 in every 10,000 to 15,000 live female births. The condition is primarily caused by mutations in the MECP2 gene, which is located on the X chromosome. Through this research, we aim to leverage genetic variation and phenotypic characteristics to predict Rett syndrome early and accurately. We will identify and analyze genetic variations, including nucleotide changes, amino acid changes, types of sequence changes, mutations/polymorphisms, and more, to understand how they contribute to the risk of developing Rett syndrome. These predictive models can assist researchers, doctors, and clinicians in identifying the risk of the condition and enhancing the quality of life for individuals with Rett syndrome.

Memberships

I am an active participant in professional and academic communities focused on data analytics, rare diseases, and patient advocacy. I recently completed the EURORDIS Open Academy training *"Navigating Rare Disease Research: Data, Ethics, and AI in Europe"* (Jan–June 2025), a capacity-building programme for rare disease advocates across Europe. Through this initiative, I engaged with experts in genetics, data ethics, and artificial intelligence in healthcare.

While I am not currently a member of formal scientific societies or editorial boards, I regularly attend webinars, workshops, and public health forums related to biomedical data, digital health, and rare disease research. I plan to further contribute to the field through patient-centered research and data-driven advocacy, with a special interest in improving early diagnosis of Rett syndrome using machine learning and genomics.

I am deeply motivated by a vision of a more inclusive, ethical, and sustainable world. I believe technology and science must serve not only innovation but also equity, accessibility, and long-term global well-being.

Other Relevant Information

I am a patient representative