Dr Aravinda Sridhara Rao

Professor

Experience (Research, Teaching and Industry)

RNSIT (2026–till date)
Griffith University, Australia (2025–2025)
The University of Melbourne, Australia (2016–2025)
Bharat Electronics Limited, India (2006–2007)

Qualifications

B.E. from BIET, Davangere, India (2002–2006)
M.E. from Deakin University, Australia (2008–2010)
PhD from The University of Melbourne, Australia (2011–2016)

Specialization (Academics)

Computer Vision
Machine Learning
Deep Learning
Artificial Intelligence
Internet of Things

Specialization (Research)

Video Surveillance (Crowd Behaviour Analysis, Density Estimation, Tracking)
Blockchain Forensics (Risk Profiling)
Medical Image Analysis (Segmentation, Classification)
Smart Cities (Urban Mobility)
Wearable Devices (Stroke Monitoring)

Publications

Google Scholar (https://scholar.google.com.au/citations?user=Lu4-AlAAAAAJ)
Scopus (https://www.scopus.com/authid/detail.uri?authorId=35796100000)
ORCID (https://orcid.org/0000-0003-2319-6539)

Awards Received

Melbourne International Fee Remission Scholarship (MIFRS), The University of Melbourne (2011–2015)

Research Higher Degree (RHD) Studentship, The University of Melbourne (2011–2015)

Network Ten Alan Williamson ICT Skills Award, Multimedia Victoria and Department of Industry (2010)

Summer Scholarship, Networked Sensing Laboratory, Deakin University (2009)

Faculty of Science and Technology - Engineering Scholarship, Deakin University (2008–2010)