SANJAY KANAKKOT VISWANATHAN

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PROFESSIONAL EXPERIENCE

Girlscript Summer of Code   Dec 2023 – Present
Program Manager - Remote
- Managed opensource program by Girlscript with **120 projects** with 11k GitHub PRs from 13k participants.

Truuth, Sydney, Australia   February 2023 – July 2023
Data Scientist - Intern
- Improved data quality reporting by **90 percent,** through implementing adaptive image enhancement models and enhanced visual feature checks.
- Optimized text format checks within the organization by Azure tools; enhanced accuracy rates by 50%.
- Achieved a 99% accuracy metrics in distinguishing between authentic and fake IDs using ML algorithms.

Larsen and Toubro Infotech Ltd. - Bangalore, India   August 2018 – May 2021
Software Engineer
- Liaised with cross-functional projects, developed interactive dashboards and reports in SAP C4C for clients.
- **Led a team of 4** and worked on Power BI data modeling with SAP raw data for internal projects.
- Completed **5 Projects** and created inventory tool which improved team productivity by 20 percent.
- Developed over 110+ B2B and 20+ A2A interfaces for migration projects in an agile environment.

VOLUNTEER / OTHER EXPERIENCE

Recode Hive - Tech Lead & Founder
- Launched books and courses, scaled social media presence, Delivered 50+ talks on ML, Data Science, and open-source contributions, and taught **2000+ students.**
- Collaborated with GitHub Campus Expert & Google Crowdsource program to conduct 45 workshops on ML.
- **Highlights:** Guest speaker for Adapt Convention, GDG Germany, Girlscript- Rourkela, Google CS events.

SKILLS & OTHER

Programming: Python, SQL, Tailwind CSS, R
Tools/Frameworks: Numpy, NLP, PowerBI, Google Analytics, AWS (EC2, S3), Excel, Tableau.
Other Skills: SEO, Flexible, Insightful, Innovative, Google Analytics, A/B Testing,

PROJECTS

Stack Overflow Survey Data Analysis
- Analysed Stack Overflow survey data set of 3 years, and found highest paid job, programming languages.
- Accomplished predicting what caused job satisfaction and growth of programming language using Machine Learning. [GitHub Link](#).

EDUCATION

Macquarie University, Sydney, Australia   February 2021 - July 2023
Master of Data Science
- **Coursework:** BigData, Predictive models, Data analysis, Data warehouse, Analyzing data.
- Collaborated with the GitHub team to launch the GitHub community exchange program.
- Selected as Google Explore ML Facilitator and worked closely with the product team to deliver ML workshops.

SRM Institute of Science and Technology, Sydney, Australia   June 2014 - May 2018
Bachelor in Technology - Computer Science