

Nikhil Suresh

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EDUCATION

Clemson University, SC, USA - M.Sc. in Computer Science (Graduate Teaching Assistant) Aug 2021 - Dec 2022 (exptd.)

Relevant Courses: Deep Learning, Machine Learning, AWS Cloud Computing, Data Mining, Software Methodology

R.N.S. Institute of Technology (VTU), Bangalore, India - B.E. in Computer Science

Aug 2015 - Jul 2019

Relevant Courses: Data Structures & Algorithms, Computer Architecture, Operating Systems, Object Oriented Programming

Work Experience

Morningstar, Inc. - Intern Technologist - Chicago, Illinois

June 2022 - Aug 2022 (incoming)

- Incoming summer intern at Morningstar, Inc.
- Fin-tech application developer.

Clemson University - Graduate Teaching Assistant - Clemson, SC.

Jan 2022 - ongoing

- Active teaching assistant in a class of 75 students, teaching Cloud computing in AWS (Solution Architect).

Sports Index - Technical Consultant - Bengaluru, India

Aug 2021 - Dec 2021

- Interacted with various stakeholders and tech evangelists to present the application idea.
- Worked on the transition of a mobile application previously built on PHP to Flask. Userbase of more than 5000 users.
- Headed a team of 4 interns and trained them to work on python frameworks and libraries.

Accenture - Associate Application Developer - Bengaluru, India

Aug 2019 - June 2021

- One of the youngest winners of the Accenture Excellence Award in the Future Focused and Growth Aligned Category.
- Built an end to end automated ticket assignment system using Machine Learning. Savings of 1200 manual hours/week, reduced triaging team size.
- Headed a Python bootcamp to train 13 colleagues in basic Data Analysis using Python.
- Worked as a SME to build web scraping scripts using Python during the pandemic for a large pharmaceutical client. Resulted in 50% increase in efficiency and reduced dependency on manual effort.
- Headed the transition of more than 8 client projects to Version Controlling using Github

Yokogawa - Trainee Data Scientist - Bengaluru, India

Jan 2019 - Jul 2019

- Built an end to end system starting with idea conceptualisation, proposal, implementation, testing and maintenance.
 - Automated inventory management, data collection and transmitter code deciphering using Python, Tkinter & Excel.
 - Worked in a team of two interns to interact with various different departments that were stakeholders.
- Savings of 600 manual hours/week, 40% increase in accuracy.

Experience & Achievements

AI4 Diversity Collaborator - AI4 Diversity by Steve Nouri

Featured in top 200 among 8,000 worldwide applicants, to collaborate on inclusion and diversity in Artificial Intelligence.

Outstanding Service & Leadership - U&I Trust, India.

Awarded for mentoring and assistance in raising \$211,817 in 60 days for charity.

Other Projects

COVID 19 Telegram Bot - Python, Data Preprocessing, Request Handling, Bot Automation, Web Scraping, Data Visualisation

Automated report generation, 1000 user base, increased accuracy and efficiency (OOS contributor)

Mandela Effect - Python, Flask, GIT, SQL, Jinja, SCRUM, Team member. (Ongoing)

A web app based on the Mandela Effect.

Quality Evaluation of Brain MRI Scans - Python, Pytorch, Tensorflow, matplotlib, pandas, nibabel, numpy (Ongoing)

A tool that evaluates the quality of skull stripped brain MRI scans.