

Nimisha Sara George

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EDUCATION

Vellore Institute of Technology

Bachelor of Technology (B.Tech)

Vellore, India

Aug 2020 - June 2024

- **Major:** Computer Science with specialization in Blockchain Technology
- **Achievement:** Recognised as an Achiever 2021-2022; **Clubs:** IEEE-VIT, ADG-VIT
- **Relevant Coursework:** Predictive Analysis, Statistics; Data Structures & Algorithms; Machine Learning (ML)

WORK EXPERIENCE

Razorpay

Application Development Intern

Bangalore, India

May 2023 – July 2023

- Implemented robust monitoring and visualization strategies utilizing CloudWatch and Grafana, catalyzing substantial improvements in resource allocation and system performance.
- Demonstrated expertise in cost-efficiency through the optimization of AWS Database operations, resulting in a remarkable 15% reduction in expenses. Proficiencies spanned AWS, CloudWatch, Grafana, Spinnaker, and GitHub.

Third Origin (early stage startup)

Python Development Intern

Remote

Aug 2022 – Jan 2023

- Engineered intricate code bindings, spanning a remarkable 10000+ lines of code, to seamlessly interface with HSQldb, Confluence, and Nagios.
- Showcased prowess in Python, MongoDB, MySQL, Sphinx, Linux, and PyTest, enabling seamless integration of third-party applications into the command line interface.

PROJECTS

Euphoria - Mental Health Application

- Created a self-care and mental health web app featuring an annual mood and stress tracker, along with daily journaling.
- Utilized Flask, GoogleAuth, Sqlite, Html/Css, and Javascript for development.

VidTxt - Transcription web app

- Led a team of 5 to develop an app that transcribes videos or YouTube, while offering summarization and translation options.
- Employed FLASK, IBM-WATSON, NLTK, HTML/CSS, and JS for implementation.

Innervibe - Discord Bot

- Qualified for the second round of IGD'TUW's BOT-A-THON and built and deployed(on Heroku) a Discord music/entertainment bot with 10+ features like music playback options, team generation, dumb charades and polls.

ACHIEVEMENTS

Samsung R & D

Prism Mentee | [link](#)

Dec 2022 – July 2023

- Selected among 800 applicants to collaborate on a project focused on Key Point annotations in the human body
- Built a GUI to detect key points and alter them when found incorrect

Talentsprint & Google

Scholar | [link](#)

May 2021 – May 2023

- Achieved a rank under 200 out of 27,643 applicants

SKILLS

Programming: Python, Java, JavaScript, MongoDB, SQL, HTML/CSS GoLang, C, Solidity, PHP

Tools & Framework: Linux, Flask, Numpy, Pandas, Sklearn, Pytorch, Selenium, RASA, Git, Heroku, Bash Scripting

Languages: Fluent in English, Hindi, Malayalam; Beginner Proficiency in Turkish

Certifications: Machine Learning, Stanford University ([Coursera](#)), Architecting with Google Compute Engine ([Coursera](#))

Voluntary work: Trained 100+ students in an online workshop on Unity and Game Development (IEEE-VIT), Mentored high school students in starting their college journey (Rewriting The Code), Student Coordinator for Annual Fest, Riviera ([VIT](#))

Awards: 1st in Game of Codes ([Hack2Skill](#)), 3rd in Learn to Augment (ACM-VIT)