Harshaa Vardaan

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EDUCATION

- **Our Own Indian School** — Dubai, UAE
  Class 12th; CGPA: 8.6 — *April 2018 – April 2019*

- **PSG College of Technology** — Coimbatore, India
  Bachelor of Technology in Information Technology; CGPA: 8.8 — *July 2019 – July 2023*

EXPERIENCE

- **One Arkive** — Remote
  Remote Developer — *Jan - June 2021*
  - **Mobile App**: Developed core functionalities of an invoice and billing Flutter application with an AWS backend.
  - **Synthetic data generation**: Created a synthetic data generator to generate random data according a variable set of rules to test the functionality of the main data conversion API.
  - **CI/CD**: Designed and created CI/CD pipeline for the backend API.

- **Nagarro** — Dubai, UAE
  Intern — *Summer 2021*
  - **GeoAlarm**: Created a location-based reminder app with Jetpack Compose and Kotlin as part of the internship at Nagarro. GeoAlarm allows users to set alarm/reminders all over the map and keep track of them using the Geofencing API.

- **Samsung PRISM** — Remote
  Research Intern
  - **Human Posture Analysis**: Worked as research intern on a Human Posture Analysis project that detects the current posture of a person, analyzes it and recommends corrections based on the analysis. The goal of the project is to help with the training of athletes and gym goers.
  - **Android Integration**: Designed an Android app and integrated the posture analysis with the app.

- **Morgan Stanley** — Bangalore, India
  Summer Analyst — *Summer 2022*
  - **Lending Technology Platform**: Worked as a fullstack developer on a lending technology platform with a React SPA frontend and Springboot microservices backend as part of an agile scrum workforce.

PROJECTS

- **Mu-chan**: Led a group project in creating a web forum for programmers with Flask, PostgresQL and Redis.
- **Ideation**: Co-created a website for an inter-college hackathon with Flask, SQLite and Poetry.

AWARDS

- **Codathon**: 2nd place in a Codathon programming contest held by the ITA association.
- **1337 - CTF**: 2nd place in an inter-college CTF event organized by PSG College of Technology.

PROGRAMMING SKILLS

- **Languages**: Python, Javascript, Typescript, SQL, Kotlin, Java
- **Technologies**: AWS, Flask, React, Flutter, Android, Springboot, Django