# DENNIS SAGAYANATHAN

## Contact

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## Languages

- English
- Hindi
- Tamil
- Marathi
- French
- Japanese

## Summary

A Master's student in Software Engineering with a passion to make a difference. Has remarkable extracurricular success. Extensive leadership experience in the higher education setting. Adaptable with departments, faculties, administrators, and peers. Good communication and speaking skills. Possesses fast learning abilities and is committed to succeeding.

## Experience

**Search Engine Optimization (SEO) Intern – Mar 2019 to Jun 2019**
**Paymint Global Payment Solutions Pvt. Ltd., Pune.**

- Worked for 3 months on the organization's website.
- Optimized the website to appear in the Top 2 Pages of a Google Search, if relevant.
- Gained team skills as well as leadership skills with my fellow interns.
- Followed structured working as well as on-time work completion.

**Co – Founder – Mar 2020 to Present**
**GRCO Consulting**

- Working on various software consulting assignments.
- Working on providing robust and secure AI solutions to our clients.
- Working on providing business intelligence and analysis to our clients.

## Education

**SIGMA Clermont, France.**
- One semester at **SIGMA Clermont, Clermont-Ferrand, France, with the French Government Scholarship.**

**Vellore Institute of Technology, Chennai.**
- Master of Technology (Integrated Course): **Software Engineering** – 2019 to 2024

**The Orbis School, Pune.**
- Higher Secondary Education: **Math, Science and Informatics Practices** – 2017 to 2019

**The Bishop's School, Pune.**
- Primary and Secondary Education: **Math, Science, Computer Science and French** – 2005 to 2017

## Volunteering

**Organizing Committee Member – Jun 2020 to Oct 2020**
**TEDxVITChennai**
- Was responsible for the Sponsorship and Finance, along with the Logistics of the event.

## Honors and Awards

- **Runner-Up of the Rolls-Royce's R² Data Labs Responsible Growth Hack**
- **French Government Scholarship Holder, issued by the Government of the French Republic as Campus France's Charpak Exchange Scholarship**
- **Winner in the Smart India Hackathon (University Level), 2020.**
- **Runner-Up in the National Level of Microsoft Office Specialist, 2018. (Excel 2013 Specialist)**

## Licenses and Certifications

- **Microsoft Office Specialist Excel 2013 – Microsoft**
- **The Fundamentals of Digital Marketing – Google**
- **Introduction to Packet Tracer – Cisco**
- **Cisco Certified Network Associate Routing and Switching (CCNA) – Bridging – Cisco**
- **Python for Data Science – IBM**
- **IBM Cloud Essentials – IBM**
- **IBM Blockchain Foundation Developer – IBM**
- **Deep Learning using TensorFlow – IBM**
- **DataOps Methodology – IBM**
- **Postman Student Expert – Postman**
- **R Essentials – IBM**
- **IBM Blockchain Essentials V2 – IBM**
- **Docker Essentials: A Developer Introduction – IBM**
- **Deep Learning Essentials – IBM**
- **Deep Learning – IBM**
- **Data Science Tools – IBM**
- **Data Analysis Using Python – IBM**
- **Cloud Core – IBM**
- **Accelerated Deep Learning with GPU – IBM**
- **Transformer Models and BERT Model – Google**
- **Share Data Through the Art of Visualization – Google**
- **Process Data from Dirty to Clean – Google**
- **Prepare Data for Exploration – Google**
- **Introduction to Large Language Models – Google**
- **Introduction to Image Generation – Google**
- **Introduction to Generative AI – Google**
- **Google Data Analytics Specialization – Google (Professional Certificate)**
- **Google Data Analytics Capstone: Complete a Case Study – Google**
- **Foundations: Data, Data, Everywhere – Google**
- **Encoder-Decoder Architecture – Google**

- **Data Visualization Using Python – IBM**
- **Data Analysis with R Programming – Google**
- **Create Image Captioning Models – Google**
- **Attention Mechanism – Google**
- **Ask Questions to Make Data-Driven Decisions – Google**
- **Applied Data Science with Python – Level 2 – IBM**
- **Analyze Data to Answer Questions – Google**
- **Algorithmic Toolbox – UC San Diego**
- **Responsible AI: Applying AI Principles with Google Cloud**
- **Introduction to Responsible AI – Google**
- **Generative AI Fundamentals – Google**

## Skills

- C, C++, Java, MySQL
- Python
- Deep Learning
- Data Structures
- Data Warehousing
- Data Visualization
- HTML/CSS/JavaScript/Django
- Search Engine Optimization
- OpenCV
- Machine Learning
- Data Analytics
- Data Mining

## Hobbies

- Playing Instruments – Piano, Guitar.
- Competitive Coding / Programming
- Public Speaking
- Debating
- Music Production