PRAVESH AGARWAL

735 University Ave ▪ Sewanee, TN 37383 ▪ 931-463-1778 ▪ Pravesh.Agarwal@sewanee.edu

Github | LinkedIn | Kaggle | Portfolio Website

EDUCATION

Aug 2019 – May 2023	**THE UNIVERSITY OF THE SOUTH** *Bachelor of Science in Computer Science, Finance and Business* ▪ Cumulative GPA: **3.91** | Class **Rank: 10th** | **Full-ride scholarship** | **Dean's List** ▪ **RISE Scholar,** recognition for leadership potential and creating a **culture of equity and inclusion** ▪ Key CS Coursework: Data Structures, Analysis of Algorithms, Data Mining, analysis & visualization ▪ Key Finance Coursework: Corporate Finance, Investments	Sewanee, TN, USA
Jan 2022 – May 2022	**DIS STUDY ABROAD** ▪ Awarded DIS Scholarship and Diversity Scholarship ▪ Key Coursework: Deep Learning, Big Data, Entrepreneurship	Copenhagen, Denmark
Jan 2022	**TUCK SCHOOL OF BUSINESS AT DARTMOUTH COLLEGE** *Tuck Business Bridge Program* ▪ Awarded full-scholarship | 4-week program ▪ Covered marketing, strategy, microeconomics, accounting, and finance with MBA Faculty ▪ Team-based valuation analyses of ford Motors, which included financial and strategic assessments, a **DCF analysis**, and a final presentation to industry executives and faculty	Hanover, NH, USA

EXPERIENCE

May, 2022 – July, 2022	**GREAT POWER INFLUENCE** *Data Scientist* ▪ Funded by US Department of Defense and a part of Google Official Research Team ▪ Designed product roadmaps and executed it through coding data powered Django application	Copenhagen, Denmark
Sep 2020 – Present	**THE UNIVERSITY OF THE SOUTH** *Part-time Web Developer*, *Office of Marketing and Communications* ▪ Problem-solving for different departments; Led **5+** cross-department webpage projects ▪ Developed **3 web-tools** with **1000+** users to guide students in career journey and course selection	Sewanee, TN, USA
June 2021 – July 2021	**SEWANEE DATALAB** *Data Analyst Summer Intern* ▪ Led a 3-person team for problem solving on **equitable internet access** in rural area for a client ▪ Full life-cycle product management and programming: **Geo-Spatial Web Application**, an interactive map for greater collaboration between organizations and advocacy to policy makers ▪ Tech Stack: **R/RStudio**, **shiny dashboard**, **leaflet**, **tidyverse**, **geocoding**, **spatial polygon** data	Sewanee, TN, USA

TECHNICAL EXPERIENCE

- **course - selection**, **career outcomes**, **counselor selection**: 3 web apps built for college students to select their courses, show career outcomes and guide to counselors; Built using **HTML, CSS, JS, jQuery, React**
- **schn map**: Interactive map for public to find non-profit service organizations; **R with RStudio**
- **portfolio theory analysis**: find weights of the stocks in a portfolio using historic HPR; **R with RStudio**

PERSONAL

- **Languages**: Native: English, Nepali, Hindi, Marwari \| Intermediate: Mandarin Chinese
- **Programming**: Java, C, JavaScript\| **Others**: MSOffice, Photoshop, Video Editing, CapIQ
- **Data Science**: Python, Pandas, NumPy, TensorFlow, R, Tableau \| Neural Networks, Web Crawling, Data Analysis & Visualization
- **Front-end Development**: HTML, CSS, JS, jQuery, React, Django, Firebase Hosting   \| **Back-end**: Google Cloud
- **Community Service**: IRS certification as a VITA volunteer to provide assistance to file tax returns
- **Goldman Sachs** Insight Series: Sophomore Track; June 2021 - August 2021