Sanjith Tammana

Student at Prosper High School

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SKILLS AND CERTIFICATIONS_____

Languages/Tools Python · Java · HTML · CSS · Javascript · Technical Security Awareness
Date Science and Machine Learning NumPy · Pandas · Matplotlib · Seaborn · Scikit-learn · Neural Networks and Regression Models · Supervised Learning
Soft Skills Public Speaking · Communication · Interpersonal · Leadership · Teamwork · Problem Solving · Adaptability
Certifications [PCEP-30-02] PCEP – Certified Entry-Level Python Programmer · IT Specialist - Java · Mastercard Cybersecurity virtual experience program, Forage

EDUCATION _____

Prosper High School   *Aug 2023 - Present*
• Pursuing courses with an emphasis on STEM
• Rising Junior: Prosper High School, Aug 2024
• Class Rank: 13/884

Dallas College   *Jun 2023 – Aug 2023*
• College Algebra and Plane Trigonometry courses.

Coppell High School 9th Grade Campus   *Aug 2022 – May 2023*

EXPERIENCE _____

Headstarter   *Remote*
Software Engineering Fellow   *Jul 2024 - Present*
      • Built 2 projects using web development technologies and plan to build three more.
      • Working on a capstone project to gain 1000 users.
      • Coached by Amazon, Bloomberg, and Capital One engineers on technologies

UT Dallas   *Richardson, Texas (Remote)*
Research Internship   *Jun 2023 – Jul 2023*
      • Worked on a research project in a group of 5 to analyze and predict football player transfer values.
      • Handled data collection, cleanup, and analysis.
      • Primarily used Neural Network regression models.

PROJECTS _____

Personal Portfolio Website *(~4+ hours)* | Headstarter   *Jul 2024*
      • Built a personal portfolio website on Pycharm and hosted on Github.
      • Used HTML, CSS, Javascript, and Bootstrap.

Football Player Transfer Value Regression Model *(~150+ hours)* | UT Dallas   *Jun 2023 - Jul 2024*
      • Worked in a group of 5. Mentored by PhD students at UT Dallas.
      • Scraped, cleaned and analyzed data from Fbref.com.
      • Trained and fine-tuned regression models, primarily on Neural Networks(MLP Regressor).
      • Presented the project to UTD professors.

Extracurriculars _____

Boy Scouts of America – Life Scout   *May 2019 - Present*
      • Served as a Senior Patrol Leader(6 months), Troop Guide(1 year), Troop Scribe(6 months).
      • Planned/Led troop through various scouting activities and worked with younger scouts to build their skillset.
      • Volunteered at numerous conservation projects which included litter pickup, mulching, and trail cleaning

Debate   *Aug 2022 - Present*
      • Competed in LD, CX, and BQ formats.
      • Achieved 3rd in District UIL CX debate, 4th is NSDA Districts BQ, and 4th in NSDA CX debate.
      • Alternate to Nationals in BQ and CX debates.
      • Familiar with philosophical works.
      • Mentored new debaters.

National Art Honor Society   *Aug 2023 – May 2024*

      • Competed in District Level Art Competition (VASE) where artwork was deemed as excellent.
      • Artwork selected and featured at Prosper High School.