

KARTHIKEYA VATTEM

kkvattem@gmail.com | +1 (904) 582-5105
<https://www.linkedin.com/in/kkvattem>

OBJECTIVE

Detail-oriented student with experience in organization, leadership, and data science. Strong analytical skills and computer skills. Fluent in data analysis and artificial intelligence technology.

EXPERIENCE

Remote Summer Intern, The University of Texas at Dallas Jun 2024 - Aug 2024

- Studied and applied key data science and business analytics concepts, including Tableau, SQL, and traditional data concepts in the context of business
- Designed and constructed several projects and data visualizations utilizing Tableau and SQL

Cofounder, Pebble Education Inc. Aug 2023 - Present

- Developed app that utilized algorithms to assist special needs students with educational tasks such as learning mathematical concepts and comprehension
- Supervised and judged two large hackathons with corporate sponsors

Cofounder, Academic Empowerment Project Aug 2023 - Present

- Administered 200 students who were matched with volunteers for online tutoring
- Coordinated with volunteers, students and parents to ensure smooth operation of the nonprofit's educational services and classes
- Spearheaded company events such as CS bootcamps and education projects

EDUCATION

Independence High School Aug 2022 - Present

- GPA: 4.0
- Top 1% of class
- Advanced and AP courses: AP Calculus BC, AP Physics, AP Computer Science, etc.

Stanford Online High School Aug 2023 - Present

- Part-time student
- Courses including Astrophysics and Multivariable Calculus

KEY SKILLS

- Python & Other Programming Languages.
- Advanced algebra, calculus, statistics.
- Fundamental data science and artificial intelligence concepts.
- Data visualization and analysis.
- Intermediate computers and operating systems
- Fluent in English, Telugu, and some proficiency in German & French.

AWARDS / HONORS

1st Place - BPA Nationals (Linux Operating Systems)

May 2024

- Studied core operating systems and computer science fundamentals
- Competed at regionals, states, and the prestigious national level in exams and hands-on tasks; ultimately winning 1st place at nationals and gaining an industry certification

2nd Place - TechXCelerate Summer Hackathon

Aug 2023

- Won 2nd place at international hackathon with \$60,000 prize pool by building app to assist special needs individuals; later turned into nonprofit