Krishi Manek

Atlanta, GA, +1 (404) 910-7751, kmanek3@gatech.edu, https://krishimanek.com/,
https://www.linkedin.com/in/krishimanek9/

Education

Georgia Institute of Technology, Atlanta, GA   *Aug 2021 - May 2024 (Expected)*
- B.S. Computer Science (GPA 4.0/4.0)

Experience

Georgia Tech Research Institute, *Software Engineer Intern*, Atlanta, GA   *May 2022 – July 2022*
- Developed e-sports cybersecurity game deployed at 30+ Georgia high schools.
- Developed interactive Python notebook with 25 cipher algorithm simulations.

Fractal Analytics, *Research Intern,* Virtual   *Jan 2022 – March 2022*
- Implemented supervised machine learning techniques and forecasting models to measure product analytics, develop intelligent UI, and improve platform engagement for client Medable Inc. (decentralized clinical trial platform).

HDFC Ltd., *Python Developer,* Virtual   *Dec 2021 – March 2022*
- Worked on computer vision software to parse data from non-standard asset documents, automating 1000+ home loan applications for India's no.1 home loan provider.

Projects

Tabnam, Data Science Club   *Aug 2022 – Present*
AI-powered product review startup
- Built a Chrome extension in React JS that web-scrapes public opinions about products through Tweets, Reddit posts, blogs.
- Uses natural language processing to extract relevant information from 2M+ sources.
- 500+ users; Chris Klaus angel invested; Inventure prize finalist.

Career Fair Queueing App, SGA IT Board   *Aug 2022 - Present*
Career fair queueing app
- React + SQL app to reduce wait times by 3-4 hours and make career fairs more efficient.
- Used by 1000+ students and 200 employers each semester.

Georgia Tech Research Institute, Misc. AI/ ML Projects   *May 2022 – Present*
Developing educational technology
- Roblox: Block coding language for robotics programming, deployed in 525 high schools.
- Natural language processing tweet sentiment analysis using Spacey library in Python.

Stempower Website, Women in Science and Technology   *Jan 2022 – March 2022*
Stempower is a non-profit that allows young girls to engage with STEM in a low-stress environment
- Created website from scratch using HTML, CSS, Bootstrap, and Flask.

Skills

Programming:	Java, Python3, C, Assembly, NodeJS, HTML, CSS, Matrix Laboratory
Concepts:	Object-oriented programming, Data structures, Algorithms, Linear algebra, Multivariable calculus, Objects and Design, Computer Organization and Programming.
Technologies:	AWS, Google Cloud, Bootstrap, Flask, SQLite, PostgreSQL, Git
Certifications:	Goldman Sachs Engineering Virtual Program, Microsoft Power BI Data Analyst Associate, Complete Python Pro Bootcamp (Udemy – The App Brewery)

Leadership

Director of Projects, Data Science Club   *March 2022 - Present*
- Expanded projects pipeline from 1 to 6.
- Co-led club's flagship annual hackathon 'Hacklytics', attended by 500+ participants globally.
- Curated content and taught workshops for data science bootcamp targeted at beginners.
- Initiated bonding events for leadership team.

College of Computing Representative, Undergraduate House of   *Jan 2022 - Present*
Representatives, Student Government Association
- Passed bills to improve class registration process for constituents.
- Held weekly office hours to address 2400+ constituents' grievances.