Vivek Chudasama

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OBJECTIVE

Passionate data science student seeking an opportunity to work on challenging projects to contribute to company growth and efficiency.

SKILLS

Java, HTML/CSS, Python, R, SQL, JavaScript, React, Bash, UNIX, LaTeX, Git/GitHub, Twilio API, Google API, Firebase, NoSQL Databases, Apache Cassandra, Tracktable, Google Analytics, Jupyter Notebooks, Agile Methodologies, Scrum, Microsoft Office, Google Suite, Technical Writing

EDUCATION

Purdue University, West Lafayette, IN   Expected Graduation May 2024
Bachelor of Science in Data Science

WORK EXPERIENCE

Software Engineering Intern   July 2022 – Present
KeyByte LLC, West Lafayette, IN
- Utilizing HTML, CSS, JavaScript, and React.js to lead front-end development for company website
- Collaborating with stakeholders from requirement gathering (including surveying target customers and clients) to completion of product
- Use Python for completing necessary back-end tasks for main database, including creating data-parsing algorithms to maximize efficiency

Software Engineering Intern   July 2022 – Present
Innovatory for Cells and Neural Machines, West Lafayette, IN
- Leading front-end for Purdue University's Dependable Computing Systems Laboratory and Center for Resilient Infrastructures, Systems, and Processes websites
- Maintaining academic websites of multiple professors at Purdue University, making aesthetic and informational updates as needed
- Use HTML, CSS, and JavaScript

RESEARCH EXPERIENCE

Undergraduate Data Science Researcher/Teaching Assistant   August 2021 – Present
The Data Mine, Purdue University, West Lafayette, IN
- Collaborating with Sandia Labs to stitch and repair flight paths to optimize data; worked with USAA on academically diverse team on digitizing consumer data using Agile and Scrum Workflows
- Using Python and R to detect trends in user behavior, and use insights for product optimization
- Previously used R, SQL, and Python through Jupyter Notebooks to detect trends in consumer behavior, and use insights for product optimization

PROJECTS

CrownTracker   January 2022
- Designed mobile application to create vast network in which users could quickly alert close friends if they test positive for COVID-19
- Used Python and Google API for main back-end and JavaScript for front-end
- Implemented Twilio API for sending text notifications