Dhananjayan P N

Software Developer

ABOUT

Inquisitive, energetic college student with a penchant for Computer Science and Artificial Intelligence. Passionate about building software solutions that make lives easier.

LANGUAGES & FRAMEWORKS

Python 3   JavaScript   Java

Django   React   Flutter

CONTACT INFO

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EDUCATION

UNIVERSITY OF WISCONSIN - MADISON

BSc. in Computer Science | September 2020 - May 2024

- Freshman at UW-Madison
- Member, UW-Madison Google Developer Student Club
- Working closely with DSC members for Google DSC Solution Challenge 2020
- Member. UW-Madison Artificial Intelligence Club

EXPERIENCE

MOBILE APP DEVELOPER INTERN

Gen Next Education, Inc. | Mar 2020 - September 2020

- Developed a cross-platform mobile application with Flutter
- Optimized network requests with caching
- Designed an interactive and easy-to-use UI

TALENT OUTREACH PROGRAM INTERN

Cisco India | Aug 2019 - Jan 2020

- Worked in a team under the mentorship of Cisco developers
- Created a Web-based project for event management at schools
- Developed the back-end system for the project, along with other developers

LEADERSHIP & AWARDS

- Honors student at UW-Madison
- Selected to Represent India at the Y4PT Global Hackathon, held at Sweden
- 1st Place at Amrita National Science Olympiad 2019, among 102 teams
- 1st Place at IBM sponsored Hackathon
- Ranked Top 20 in HP CodeWars 2019, held at Bangalore, India
- Selected Trainee for the CMS Collaboration at CERN in Geneva, Switzerland

PROJECTS

- AutoDust, an AI system designed to detect the type of waste and segregate accordingly. [Python 3]
- Instagram Bot, a Python bot made to connect with like-minded individuals in an automated fashion. [Python3]
- Virtual Eye, a mobile application that uses Machine Learning and Object Detection to help visually impaired individuals understand their surroundings through audio cues. [Java & Python3]
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