



Dhananjayan P N

Software Developer

CAREER OBJECTIVES

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

SPECIALIZING IN

- Machine Learning & Artificial Intelligence
- Multi-platform Mobile App Development
- Web Development
- Back-end Development
- Cloud Deployment

CONTACT INFO

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WORK SUMMARY

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
- Coded a Web-based project to tackle event management at my school
- Developed the back-end system for the project, along with other developers

ACADEMIC BACKGROUND

UNIVERSITY OF WISCONSIN - MADISON

BSc. in Computer Science | 2020 - 2024

- Freshman Year 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

DELHI PUBLIC SCHOOL BANGALORE EAST

CBSE - High School Degree | 2008 - 2020

- All-Rounder Student Award
- Member, Developers Club
- Developed and implemented an E-VM software to cater to 8000 voters
- Designed TEDxDPSBangaloreEast official event website for event details
- Winner of 2 Innovator Awards for outstanding performance in hackathons

ACHIEVEMENTS

- 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

PASSION PROJECTS

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