

# Dhananjayan P N

Software Developer - Intern

#### **CAREER OBJECTIVES**

Inquisitive, energetic high school graduate 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**

Location: Bangalore, Karnataka, India

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Personal Profile Website: dhananjayan.tech

# **WORK SUMMARY**

# **MOBILE APP DEVELOPER INTERN**

Gen Next Education, Inc. | Mar 2020 - present

- 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 - Jan2020

- 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**

# **CBSE - HIGH SCOOL DEGREE**

Delhi Public School Bangalore - East | 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
   by audio cues.