

Akshaya Dinesh

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PROFESSIONAL SUMMARY

I am a dedicated, straight-A, high school sophomore who grasps every possible opportunity to learn something new. Whether it may be attending hackathons or self-studying, I focus on expanding my skill set by learning new programming languages and creating projects based on what I have learned.

TECHNICAL SKILLS

Programming Languages:

- Java (highly proficient)
- PHP (basic knowledge)

Front-end Web Development:

- HTML/CSS (proficient)
- Javascript (highly proficient)
- jQuery (highly proficient)

RDBMS:

- Oracle SQL (basic knowledge)

Mobile App Development:

- Android Studio (fairly proficient)
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EDUCATION

- Summer Course in Java
 - Introduction to Computer Science (Java)
 - AP Computer Science (Java)
 - Self-Studying for Everything Else
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EXPERIENCE

Hackathons:

- HackRU 2015: I made a versatile web application to diagnose and treat kids of ages 4-11 for Niemann-Pick Disease. The application won Merck's "Best Health Hack" award. I used HTML/CSS, Javascript, and jQuery.
- PennApps XII: I made a website for the educational community to use as a way to communicate between students, teachers, parents, and faculty. I used HTML/CSS, Javascript, and jQuery.
- Local Hack Day 2015: I mentored other hackers on Java. I also coded a well-designed web calculator in a couple hours of downtime. I used HTML/CSS, Javascript, and jQuery (and Java for mentoring).
- CodeDay NJ March 2015: I made my very first website here, a simple personality quiz. It still exists at akshayadinesh.github.io. I used HTML/CSS, and Javascript.

Extracurricular Activities:

- Art: I have a strong aesthetic sense, as shown by my vast collection of paintings and artwork, some of which I have sold privately. This helps me with UI/UX design. I also play guitar and sing in the Choir, which give me a creative outlook.
- Tennis: As a member of my high school's Varsity tennis team, I have a clear idea of how to work and collaborate with a team. I can help my teammates through encouragement, support, and motivation.
- Model United Nations: Model UN has given me leadership and public speaking skills. I am very confident in speaking for an audience, as well as arguing for my opinion. This also helps me lead a group of people towards reaching a common goal.
- Computer Science Club: In this club, I am able to practice coding using programming languages I already know while learning new things as well. Although I have a passion for computer science, I have found that the Computer Science Club is far too male-oriented (I am the only girl). As a result, I am in the process of starting a Girls in Tech Club to introduce more girls from my school to computer science.
- Mathletes: Being a mathlete is important in supplementing my logical reasoning skills. Challenging math questions are tasks that I must work hard and use my knowledge to solve.

- 4-H Clubs and Volunteering with an Indian Organization: I touch back with my Indian roots by engaging myself with 4-H Indian Langoor Club and NBT India Day. In NBT India Day, I led a group of 20 kids my age to act in a 15-minute play on diversity in Indian culture.
- Key Club: Community service provides a chance for me to give back to my community.