

Anand Prashant Dwivedi

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Stetson University, 421 N Woodland Blvd, Unit 7448
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EDUCATION

Stetson University Deland, FL (August '14-Present)

Bachelor of Science: Physics

- Phi Eta Sigma, National Honor Society
- Coursework in Computer Science: Object Oriented Programming with Java, Hardware Organization, Assembly and System level programming
- Coursework in University Physics, Calculus, Modern Physics

Hem Sheela Model School Durgapur, West Bengal, India (Graduated-2013)

High School

- Top 1% of class
- Outstanding Academic Achievement Award
- Chief Student Editor of class magazine “Deja Vu”
- House Prefect of “Yamuna House”
- Coursework in Physics: Mechanics, Thermal physics, Electricity and Magnetism, Wave Optics, Modern Physics
- Coursework in Computer Science: HTML, Object Oriented Programming with C++, Data Structures, Databases and SQL, Networking

EXPERIENCE

September 2016

“Best Use of Wolfram Technology” Award

Won the “Best Use of Wolfram Technology” award with my team at HackMIT 2016. Used Wolfram Alpha’s image analysis to detect the probability of breast cancer in a sample tissue. Invited to present our project at Wolfram Technology Conference in Champaign, IL.

Aug '16 – Present

World Council

Member of World Council, a brand new initiative being undertaken by the WORLD Office of International Learning at Stetson University, aimed to provide academic and cultural support to the International student community on campus.

April 2016

Major League Hacking(MLH): Hardware Lab Manager

Managed the MLH hardware lab at “sudo HackStetson”, a 20 hour hackathon organized by Stetson University.

April 2016

Hackathon

Participated in “HackPrinceton” organized by Princeton University. Learned Data Visualization and working with Arduino.

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| March '16 – Present | Mozilla Firefox Student Ambassador Promote Firefox across college campus, educate others about Mozilla's mission, and increase web literacy. |
| February 2016 | Florida International Leadership Conference Attended the 10 th annual Florida International Leadership Conference as part of the founding member of “World Council”. |
| November 2015 | Hackathon Participated in “Hack Duke: Code for Good” 2015 organized by Duke University. Worked with ArcGIS (cloud-based mapping platform) and Three.js (JavaScript's 3D library) |
| October 2015 | Hackathon Participated in “VandyHacks 2015” organized by Vanderbilt University. Learned android application development and made “BriteRide”, a community carpooling app. |
| June '15 – Present | Contributor (Open Source Software) Open Source Robotics Foundation Learn about the robotic simulator “Gazebo” and contribute to its development. |
| Sept '14 – Present | Stetson Hacker Space Member/Programmer Work on projects. 3-D printed a prosthetic robotic hand. |
| Sept'14 – Present | Association for Computing Machinery (ACM), Stetson University Chapter Member/Programmer Work on projects and organize events. |
| Oct'13 – Dec'13 | National Institute of Technology, Durgapur West Bengal, India Intern Research study on “Astrophysics Data System”, an online database developed by the National Aeronautics and Space Administration (NASA) |

ACTIVITIES AND LEADERSHIP

- Division I athlete: Men's Crew
 - Rookie of the Year Award
 - Best Freshman Athlete Award
 - Gold medal at Southern Intercollegiate Rowing Association (SIRA) in “Lightweight 4+” category.
- TEDx StetsonU: President of the TEDx Stetson University Chapter
- Resident Assistant: Building residential community, supervising residents and work as an Office Assistant
- Self learned in JavaScript, Python and Node.js

- Flip-flops for families: Project Leader, a project that donated flip-flops to families in Liberia, West Africa through collaboration with “Mission to Liberia”, a non-profit organization
- International Orientation Leader, Spring 2015: Conducting information sessions and helping new international students adjust to college

SKILLS

Teamwork, Community Outreach, Public Speaking, Open Source Projects, C++, HTML5, Java, JavaScript, Python, Node.js, Software Development, Research, Algorithms

INTERESTS

Entrepreneurship, start-up, coding, volunteering, astronomy, science-fiction, learning languages (currently learning Portuguese), music