Akshay Alok

Shiv Nadar University

Phone: +91 7976377348
Email: akshayalok97@gmail.com

EDUCATION

Modern Vidya Niketan   (Apr 2005 - May 2015)

- Qualified the state bar for NTSE
- Obtained a CGPA of 9.2 in X^{th} grade
- Got a score of 110 in JEE mains 2015 (98 percentile)

Shiv Nadar University (SNU)   (July 2015- May 2019)

- Recipient of the university's scholarship for all 4 years
- Graduated with a GPA of 7.08 top 25 percentile

EXPERIENCE

Cognizant Technology Solutions (CTS) - Pune, Maharashtra

January 2019 - PRESENT

Worked as a full stack developer on several projects that helped me gain hands-on experience in core JAVA. Developed a dynamic web project 'Trainer Pool Management' end to end.

NTPC - Dadri, Uttar Pradesh

June 2018 - July 2018

Worked at NTPC Dadri plant as an intern to gain insights on industry standards and company protocols.

Career Development Centre (SNU) - Dadri, Uttar Pradesh

May 2017 - August 2017

Helped write content and build the university's website for different departments and facets.

ADDITIONAL SKILLS/QUALIFICATIONS

- Undertook intensive JAVA training under CTS
- Completed basic and intermediate training in Python

PROJECTS

Trainer Pool Management — *Dynamic Web Application*

Developed the front-end jsps using HTML and CSS, developed backend (servlets) in java and maintained a database using Oracle. This project was completed under CTS.

Smart Dustbin —*STM32 project*

Developed a dry waste dustbin that automatically disposes garbage to a location after a particular waste amount, opens on sensing a user nearby and other features with an STM32 at its core.

Cell Phone Detector — *communication project*

Developed a device that detect presence of communication signals in the 2.4GHz to 5GHz range to sniff active cell phones

Breakfast Cereal Prediction — *A machine learning project*

Developed machine learning models that could predict the public's liking towards a particular cereal given some features of the cereal. Developed in MATLAB using several algorithms to find the optimal accuracy.

SHOWCASE

Github — https://ak7991.github.io/akshay-showcase/
HackerRank — https://www.hackerrank.com/akshay_131313al1

Resume (online) — https://ak7991.github.io/akshay-showcase/resume.html