

Ajay Tripathi

Web Developer | Software Engineer
Last updated: 19 January 2019

EXPERIENCE

FOSSEE Fellowship, IIT Bombay — Web Developer

May 2018 – July 2018

Site optimization: About 60% less data requirement for users during download.

Web Development: Using Django, added the features to edit / show user testimonials on the main site of spoken-tutorial project.

OpenWISP — Open-Source Contributor

August 2018 – Present

Open-source Network Management suite for large networks.

Learned to write easily maintainable code & to coordinate with developers from different places on the globe.

PROJECTS

(More projects available on Github)

Lookbook — Modern Frontend Workflow

January 2019 – February 2019

Using modern front end development tools like static jinja, created a reusable profile information website that is highly optimised and follows latest recommendations and guidelines.

Synapse — DevOps

January 2018 – March 2018

Made script for automation of installation of matrix-synapse. It serves as basis for installation of matrix for multiple organizations and individuals

Detect Fake News — Application Development | System Administration

September 2017 – January 2018

Scraped articles from 10+ news websites 24/7 on a Linux server and stored the data in a database server. We collected about 12 million records and used Machine Learning to classify and categorize the news.

ALiAS Website — Progressive Web Application

August 2017 – October 2017

Made a progressive Web App for Amity Linux User Group (ALiAS). Ensuring the fastest possible delivery, offline availability, aesthetically pleasing and push notifications for the website.

Photography Club Website — Frontend Development

May 2017 – June 2017

Web Designing & development for Exposure (Photography Club of Amity). A beautiful website with various tweens using KUTE.js and various CSS and JavaScript libraries.

Mail: ajay39in@gmail.com

Twitter: twitter.com/atb00ker

Github: github.com/atb00ker

Linkedin: linkedin.com/in/atb00ker

Portfolio: atb00ker.github.io

SKILLS

Web Technologies: HTML, CSS, SASS, Javascript, node.js, Django, Flask, Progressive Web Applications

Programming Languages: Python, C, C++, Shell

System Administration: Git, Linux Systems, Ansible, Vagrant, Docker

Others: Machine Learning, Web Scraping, SQL

VOLUNTEER

Google Code-In 2018 — Mentor

765 code reviews in 3 months – Organization ranked #1 by number of tasks completed. 950+ students participated and benefitted from the combined effort of 9 mentors.

EDUCATION

Cisco Certified Network Engineer Course — Routing and Switching
AUGUST 2018 — MAY 2020 (Expected)

Amity School of Engineering and Technology, Noida — Bachelors Of Computer Science & Engineering
AUGUST 2016 — MAY 2020 (Expected)
Specialization: Networking

- Helped in establishing a Linux User Group (ALiAS).
- Gained experience as a speaker, mentor & helped in organizing events and workshop.

Ryan International School, Noida — High School / Secondary Certificate, Science
APRIL 2014 — APRIL 2016

Roller Skating City level | Football Team | Volunteer HelpAge India (Social Service)

LANGUAGES

English, Hindi (Only Speaking)

French (Basic)