

ADITI BHAT

aditiabhat@gmail.com – +91-9663901322 – aditibhat.com

EDUCATION

Manipal Institute of Technology

2015 – 2019

Bachelor of Technology Computer Science Engineering

- GPA: 8.10

Bethany High School

2012 – 2015

X ICSE and XII ISC

- X - 92.17% | XII (Scored 100/100 in Mathematics and 99/100 in Computer Science) - 93.75%
- Best Outgoing Student and President of Bethany Student Organization

EXPERIENCE

Hewlett Packard Enterprise

Jul 2019 – Present

Research and Development Engineer

- Part of OS Enablement Team that enables bring-up of Linux Operating Systems on Superdome Flex servers.
- Researching Data Visualization Methods for Univariate, Bivariate and Trivariate data to improve User Experience. These will be implemented in React.js

Hewlett Packard Enterprise

Jan 2019 – Jul 2019

Research and Development Intern

- Automation of Data Centers with Ansible, Python and Expect Programming
- Automation of Operating System Installation on SuperdomeX and Superdome Flex Servers

Toshiba Software India Pvt. Ltd.

May 2018 – Jul 2018

Android Development Intern

- Designed and developed a Home Automation system in Android that connects to the User's Household Appliances, giving them details about their consumption along with a monthly budget.

The Psych Club, Manipal

Aug 2017 – Aug 2018

President

- Conducted Mental Health Awareness workshops along with Clinical Psychologists
- Workshops on Body Language, Emotional Intelligence, The Psychology of Music, Speed Memory

IECSE Manipal

Aug 2017 – Aug 2018

Executive Board Member

- Led and mentored a team of 150 people passionate about Computer Science
- Editor in Chief of Hashtag - IECSE's Technical Column

U&I

Jul 2019 – Present

Child Enrichment Program Volunteer

- We wish to inculcate a love for reading in the children, along with music, art, dance and life skills like public speaking, teamwork and respecting their community.

- Taught children hula hooping so that they can remain fit and have fun at the same time.

Samarthanam Trust for the Disabled

May 2016 – Jul 2016

Teaching Volunteer

- Taught Sixth and Seventh Standard students Mathematics and English, in Kannada.

RESEARCH WORK

2019 5th IEEE International WIE Conference on Electrical and Computer Engineering (WIECON-ECE)

November 2019

Mobile Phone Usability and its Influence on Brand Loyalty and Re-Purchase Intention: An Empirical Study

PROJECTS

Social Media Sentiment Analysis Python, TensorFlow, Keras

This project involves Sentimental Analysis of Tweets in the state of Telangana to give the government feedback about their policies and programmes. This project got us into the finals of SMART INDIA HACKATHON 2018.

Productivity Management Application for Startups - StartUp Starter Adobe XD, Figma, Balsamiq Mockups

The Design Process involved creating Sketches, Personas, Scenarios, Mapping Inputs and Outputs, Wireframes with Balsamiq Mockups, Paper Prototype with Usability Test, Prototype with Adobe XD, and a Final Usability Test.

User Experience Research and Design

- Sketches and concepts for the control interface of a 10,000 floor elevator
- Heuristic Evaluation of Coursera Discussion Board
- User Needs Assessment of Instagram - Interview Protocol, Data Extraction, and Affinity Wall
- Preference Test and User Test for Hipmunk.

SKILLS

- Programming Languages & Frameworks: Java, Linux, Android, Python, HTML, CSS, React, TensorFlow, R
- Softwares: Adobe XD, Premiere Pro, Adobe Animate, Adobe After Effects

INTERESTS

Trekking

I have done three Himalayan Treks- Roopkund(16,080 ft), Kuari Pass(12,056 ft) and Dayara Bugyal(11,978ft). My pictures have been featured on NatGeo Traveller India.

Hula Hooping

My Youtube channel, "Hoops Don't Lie" has videos with 6k+ views and has been featured on Television.

Online Learning

I have completed 88 courses on Coursera in the fields of User Experience Research and Design, Deep Learning, Web Design and Development, Python Programming, Blockchain, Psychology, Business Analysis, Data Science, Search Engine Optimisation and Business Management. Head over to my website for a complete list.