Tripti Shukla

tripti12shukla1280@gmail.com | +91 735-578-0958 | yellowwoods12.com

EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
BTech. in Computer Science
Cum. GPA: 9.5 / 10.0
2017-2021 | Noida, India

NAVAYUGA RADIANCE SENIOR SECONDARY SCHOOL
Class 12(CBSE): 92.80%
2017 | Lucknow, India

LINKS

Github:// **yellowwoods12**
Portfolio: // **yellowwoods.com**
LinkedIn:// **triptishukla12**
Medium:// **@tripti12shukla1280**
Codechef:// **yellowwoods**

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Open Source Software Engineering
Computer Networks
Machine Learning
Programming Languages Theory
Operating Systems
Data Mining
Big Data Analytics

SKILLS

PROGRAMMING
Over 5000 lines:
C • C++ • JavaScript • Python
NodeJs • ReactJs • React Native
• MySQL
Over 1000 lines:
VueJs • MongoDB • PHP

OTHER SKILLS
• Machine Learning • Problem Solving
• 3D Modelling • Augmented Reality
• NLP • Computer Vision

MENTORSHIPS

• **GirlScript Summer of Code'20**, Girlscript Foundation
• **JIIT Open Dev Circle**, JIIT Noida
• **Kharagpur Winter of Code'19**, IIT Kharagpur
• **JIIT Month of Code'19**, JIIT Noida

EXPERIENCE

ADOBE | Research Intern
May 2020 - July 2020 | Bangalore, India
- Developed a State of the Art NLP and Computer Vision based application within 12 weeks
- Developed a full fledged flask based web-app in 7 days
- Filed a patent before the end of the internship
- Was chosen among 75 interns for representing Adobe Research Internship through a blog

GIRL CODE IT | Mentor and Instructor(ReactJs Track)
April 2020 – Present
- Mentoring over 20 students in learning ReactJs.
- Guiding, teaching, conducting online meets and providing feedback on the work done by folks.

CONVEGENIUS | Software Engineering Intern(Full Stack)
Sep 2019 - March 2020 | Noida, India
- Developed an analytical dashboard from scratch using ReactJs, NodeJs and MySQL writing 150+ backend APIs and 100+ ReactJs components.
- Derived formulas, analysed data points, designed and wrote backend APIs,created UI components using ReactJs, integrated the units, tested and deployed on production, all individually within 4 months.

BUILD WITH INNOVATION PVT. LTD. | Machine Learning + Full Stack Developer
June 2019 – August 2019
- Created a cross-platform mobile application on React Native and firebase.
- Developed and integrated a unique shopping bot using NLP.

GALBATROSS TECHNOLOGIES | Software Engineering Intern
June 2019 – August 2019 | Noida, India
- Developed multiple dashboards and admin portals using JS.
- Worked on C and .NET for creating installers and browser extensions.
- Worked with the DevOps team in cutting cloud costs by effective solutions.

ALTERHOP | Full Stack Developer
Feb 2019 - May 2019
- Developed cross-platform applications using MERN stack.
- Created an android app within a week and organized a bootcamp with over 200 registrations through it.

SSN WEB ARCHITECTS | Full Stack Developer
Sep 2018 - Dec 2018 | Delhi, India
- Created some great web applications with many customizable features in it.

PROJECTS

CG DASHBOARD | Analytical Dashboard
Nov 2019 - March 2020

A dashboard created using NodeJs, ReactJs and MySQL that presents an effective analysis of the company's data and help in determining the critical factors. Developed as part of my internship at ConveGenius.

ACHIEVEMENTS

- **Nutanix Hybrid Cloud Scholar 2020** (06/2020)
- **Facebook Spark AR Scholar**: top 250 out of 10000+ developers (02/2020)
- **Adobe India Women In Technology Scholar 2020**(12/2019)
- Grand Finalist:**Maruti Suzuki Technovation'19**:top 4 across India (04/2019)
- Awarded with **Significant Technical Contribution** by JIIT, Noida (04/2019)
- **2nd Prize**: ACME Solar Hackathon at Techkriti'19 IIT Kanpur(03/2019)
- **1st Prize**: BEL: Innovate to Illuminate at Techfest'18 IIT Bombay (12/2018)
- **1st Prize**: DSC Devfest'18(10/2018)
- **1st Prize**: GDG Devfest'17(11/2017)

POSITION OF RESPONSIBILITY

- Technical Coordinator: **JIIT Open Dev Circle**
- Jaypee Youth Club: **Technical Representative**
- Alterhop: **Campus Ambassador**

OPEN SOURCE

- **Joomla:** Member of Dcumentation Team
- **Mozilla:** Contributed to Mozilla Browser Extensions
- **Awesome React Modules:** Core Contributor
- **Open Collective:** Member of Developers Team

PROJECTS

REFORMIT Form detection and filling application
Aug 2019 – Nov 2019

A Kotlin based android application that automates the detection and filling of forms with a novel machine learning algorithm (Research Paper in process).

ACCINHIBITOR | Accident Detection System
Aug 2018 - Dec 2018

An IOT and Machine Learning based device that helps in providing aid to the victims of road accidents along with smart energy saving solutions (won at several ventures).

BUSINESS-APP | Chatbot Shopping Application
June 2019 - Dec 2019

A react native and firebase based cross platform application with an AI chatbot trained using some NLP based algorithms that provide a communication medium for the users to shop effectively through it.

TWEETCRED | Twitter Credibility Assessment
March 2019

A system that checks for the credibility of users by fetching a set of real-time tweets. It uses random forest classifier for predicting the results and Twitter River Plugin for fetching the tweets.

COMPOSTER | Waste Management Application
February 2019

A PHP based web application to monetize waste management efficiently.

CAREER VISUALIZER | Sachin Tendulkar Career Statistics Visualization
SEPTEMBER 2019

This is a career statistics visualization of the greatest cricketer of all times: Sachin Tendulkar. It has been created using ReactJs, NodeJs, react-chartjs-2 and D3 library.

HOME'S MAGIC | Home-made food selling application
August 2018

A complete food selling startup based idea implemented through a web application based on PHP wherein people can buy and sell homemade food through it.

ENTRY MANAGEMENT SYSTEM June 2019 - July 2019

A ReactJs, Typescript and NodeJs based web application that helps users to record entries to an organisation and send mails and SMS to the hosts in real-time about the same. It was developed and deployed in 2 days time.

GIT SEARCH | Github profile search application
October 2018