

Shubhadeep Goswami

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EDUCATION

AKTU (FORMERLY UPTU) BTech(HONS) IN ELECTRONICS AND COMMUNICATION

Jul 2017 | Greater Noida, UP, India
Galgotia's College of Engineering
Percentage: 77

ST. JOSEPH'S SR. SEC SCHOOL

Class XII May 2013 | Kanpur, India
Percentage: 91.8

Class X May 2011 | Kanpur, India
CGPA: 10

LINKS

Github :// [itsmeshubhdeep](#)
LinkedIn://
[shubhadeep-goswami-52820ab8](#)
Quora:// [Shubhadeep-Goswami](#)

COURSEWORK

UNDERGRADUATE

Basics of C
Digital Logic Design
Microprocessors
Data Structures

SKILLS

PROGRAMMING

Over 5000 lines:
C • C++ • Python
Familiar Technologies:
Bash Shell Scripting • JAVA • Linux •
MySQL • GitLab • BitBucket • GitHub

DEVOPS

• Docker • Kubernetes
• Kubeflow • MLflow
• Git • Jenkins
• Ansible (Configuration Management)
• Terraform • Terraform Cloud

MACHINE LEARNING

• Tensorflow • Keras
• Sci-kit learn • Fast-AI • H2O

PUBLIC CLOUD

• AWS (EC2, RDS, ECS, CloudWatch)
• Azure (Vm and AKS)
• GCP (Compute Engine, CloudSQL, GKE
, Cloud DNS)

EXPERIENCE

SENIOR SOFTWARE ENGINEER | ALTRAN

Mar 2020 - Present | Gurgaon, HR, India

Worked on developing code in C and C++ for backend of Go-Pro camera project

Worked on deploying applications on kubernetes clusters focused on running containerized Machine Learning workflows based on Python

Deployed both single and multi node clusters on-prem and set up environment with MLflow, Kubeflow and Git for ML model training and serving.. Developed Flask based REST APIs in python

Automated deployment of services on kubernetes clusters using Jenkins for pipeline management, terraform cloud for infrastructure automation and helm for deployment. Worked on Database migration from AWS RDS to GCP CloudSQL

ASSISTANT MANAGER | VODAFONE IDEA LIMITED

Jul 2017 - Feb 2020 | Noida, UP, India

Worked with different cross-functional teams to monitor network operations and integrated server monitoring KPIs focused on teleperformance.

Proactive Incident Management and Change Management.

SOFTWARE DEVELOPMENT ENGINEER INTERN | WECP (WE CREATE PROBLEMS)

August 2019 - October 2019

Creating a web based tool for data annotation using Angular JS framework and bootstrap for styling.

PROJECTS

INTEGRATING RAZORPAY PAYMENT GATEWAY

Worked on a project to integrate **RazorPay** Payment checkout form into an Angular 8 project.

Key learnings : Understanding the working of payment gateways, and implementation of the same in a project using Angular components.

CREATING A C++ CONSOLE BASED ART GALLERY MANAGEMENT SYSTEM

Worked on a project to develop a console based **Art Gallery Management System** using C++ in Visual Studio.

Key learnings : Use of ASCII art for display of paintings
Creating a randomized auction algorithm for selling of paintings and updating the same on the local machine using file handling.

AREAS OF INTEREST

• Coding in C and C++
• Exploring kubernetes
• Reading books on a multitude of topics
• Following football leagues around the globe