RAHUL SHARMA

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# EDUCATION

VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY,PUNE AUG 2020 – MAY 2024

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE 8.5 CGPA

RAJIV GANDHI ACADEMY OF E-LEARNING, PUNE APR 2018 – FEB 2020

H.S.C. IN SCIENCE 89.5%

SAHAKAR VIDYA MANDIR, YELGAON, MAHARASHTRA MAR 2018

* + 1. 92.0%

# RELEVANT COURSEWORK

* + - * DATA STRUCTURES & ALGORITHMS
      * OBJECT ORIENTED PROGRAMMING
      * MACHINE LEARNING

# PROJECTS

* OPERATING SYSTEMS
* DATABASE MANAGEMENT SYSTEM
* COMPUTER NETWORKING

## AI MODELS FOR PREDICTING DIABETES RISK MAR 2023

* + PRESENTED IN ICML 2023 CONFERENCE.
  + ANALYSED MACHINE LEARNING ALGORITHMS- K NEAREST NEIGHBORS (KNN), RANDOM FOREST, DECISION TREE.
  + USING **PYTHON** REVIEWED ALGORITHMS FOR PREDICTING THE RISK.

TASK MANAGEMENT SYSTEM | (PHP, MY SQL,XAMP) NOV 2022

* + RESOLVED THE PROBLEM OF MANAGING TASKS IN CORPORATE WORLD.
  + USING **XAMP** AND **PHPMYADMIN** FOR CREATING A BACKEND FOR THE PROJECT.
  + USING **JS** AND **CSS, HTML** FOR CREATING FRONTEND FOR THE PROJECT.

## BLOCKCHAIN FOR SECURE DIGITAL VOTING MAR 2023

* + REVIEWED VARIOUS **BLOCKCHAIN** BASED COPYRIGHT PROTECTION PLATFORMS.
  + INVESTIGATED THE ROLE OF **SMART CONTRACTS**.
  + ALSO ANALYSED LEGAL AND REGULATORY CHALLENGES ASSOCIATED WITH BLOCKCHAIN IN ART.

# TECHNICAL SKILLS

**LANGUAGES**:JAVA, C++, SQL, PYTHON

**DEVELOPER TOOLS**:VS CODE, JUPYTER NOTEBOOK, CISCO PACKET TRACER

**TECHNOLOGIES/FRAMEWORKS**: GOOGLE COLLAB

# CERTIFICATIONS

* + PUBLISHED A PAPER (ICML 2023)
  + DEEP LEARNING SPECIALIZATION (COURSERA)
  + AWS CERTIFIED SOLUTIONS ARCHITECT (AWS)