

## EDUCATION

### IIT JODHPUR

B. TECH IN COMPUTER SCIENCE  
Aug 2020 | Jodhpur, Rajasthan  
CGPA: 7.03/10

### SARDAR PATEL SCHOOL

HIGHER SECONDARY MPBSE  
May 2015 | Biaora, Madhya Pradesh  
Percentage: 87.4/100

### JYOTI CONVENT SCHOOL

May 2013 | Biaora, Madhya Pradesh  
CGPA: 10/10

## LINKS

Github:// [khan0604](https://khan0604)  
LinkedIn:// [sohail-khan](https://sohail-khan)  
Portfolio:// [khan0604.github.io](https://khan0604.github.io)

## SKILLS

### PROGRAMMING

C++ • Node.js • Python

### WEB

Sails.js • PHP • MongoDB  
MySQL • REST APIs • Javascript  
jQuery • HTML • CSS • OpenCV

### DEVOPS

Docker • AWS

### UTILITIES

Git • Adobe XD • SSH

## COURSEWORK

### COMPUTER SCIENCE CORE

Computer Programming  
Object Oriented Analysis and Design  
Data Structures and Algorithms  
Software Engineering  
Operating Systems  
Algorithm Design and Analysis  
Database Systems  
Discrete Mathematics  
Computer Networks

## EXTRACURRICULAR

- Core member of Dance Club under Student Cultural and Literary Society, IIT Jodhpur
- Represented IIT Jodhpur in Inter IIT Cultural Meet 2017

## INTEREST

Dance • Travel • Photography  
Formula 1 • Music • Cricket

## WORK EXPERIENCE

### KAPITALWISE | SOFTWARE DEVELOPER FULL TIME

Sep 2020 - Present | Indore, India

- Developed a SaaS platform for personalized customer engagement that led to the growth from **\$5M** to **\$15M** in valuation
- Developed cross-channel attribution feature
- Developed customer journey and mapping feature
- Developed KapitalWise analytics similar to Google analytics feature
- Developed bulk email marketing campaign feature
- Developed audience segmentation builder based on multiple filters feature
- Technologies used **Node.js**, **Sails.js**, **MongoDB**, **AWS**, **Docker**, **JavaScript**

### KAPITALWISE | SOFTWARE DEVELOPER REMOTE INTERN

Aug 2019 - Aug 2020 | Jodhpur, India

- Developed a chrome extension for rewards on online credit card transactions
- Developed integration feature for CRM tools like HubSpot
- Developed web crawlers for data collection
- Technologies used **Node.js**, **Sails.js**, **MySQL**, **AWS**, **Docker**, **JavaScript**, **HTML**, **CSS**, **jQuery**, **Python**

### KAPITALWISE | SOFTWARE DEVELOPER SUMMER INTERN

May 2019 - Jul 2019 | Bangalore, India

- Designed and developed REST APIs
- Deployed microservices on AWS
- Technologies used **Node.js**, **Sails.js**, **MySQL**, **AWS**, **Docker**

## OPEN SOURCE CONTRIBUTOR

### FOSSASIA

- Fixed 1 issue in [fossasia/fossasia.org](https://fossasia/fossasia.org) repository
- Fixed 1 issue in [fossasia/labs.fossasia.org](https://fossasia/labs.fossasia.org) repository

### SAILS-DOCS

- Fixed 1 issue in [sails-docs](https://sails-docs) repository

## PROJECTS

### FACE RECOGNITION | [PROJECT-LINK](#)

Dr. Chiranjoy Chattopadhyay | Jan 2018 - Apr 2018

- Achieved accuracy of **95.84%**, **99.34%**, **94.61%** for **AT&T**, **FACE94**, **FACE95** data-sets respectively
- Developed a software using **Python** and **OpenCV** to implement LDRP research-paper by Shiv Ram Dubey

### GRADE MANAGEMENT SYSTEM | [PROJECT-LINK](#)

Dr. Chiranjoy Chattopadhyay | Jan 2018 - Apr 2018

- A platform for the students to view their grades and for the faculties to update marks and modify grades
- Developed a software using **C++**, **Object-oriented analysis (OOA)**

### SOCIAL NETWORK | [PROJECT-LINK](#)

Self Project | May 2017 - Jul 2017

- A platform for Q&A along with a feature to chat with other users and share images or videos.
- Developed a website using technologies **PHP**, **HTML**, **CSS**, **MySQL**

## POSITIONS OF RESPONSIBILITY

2018-19	Flagship Events Head	Ignus, IIT Jodhpur
2017-18	Student Guide	Student Counselling Service, IIT Jodhpur
2017-18	Hostel Cultural Secretary	Student Regatta, IIT Jodhpur