

# Somesh Raj

## Software Engineer

An enthusiastic engineering fresher who is capable to use technical skills for the betterment of the organization

✉ beatbreakersam@gmail.com

📍 201301, Noida, India

🐙 github.com/somesh0612

📞 +916200830668

🌐 linkedin.com/in/somesh-raj-1882a01a1

📄 www.hackerrank.com/profile/beatbreakersam

## EDUCATION

### Bachelor of Engineering

Sant Longowal Institute Of Engineering and Tech

2022

*Sangrur, Punjab*

*Specialization*

- Electrical Engineering
- CGPA: 8.18

### Diploma

Sant Longowal Institute Of Engineering and Tech

2019

*Sangrur, Punjab*

*Specialization*

- Electrical Engineering
- CGPA: 6.13

## WORK EXPERIENCE

### Software Engineer

QSPIDER SOFTWARE DEVELOPMENT TRAINING INSTITUTE

05/2023 - Present

*Noida, Uttar Pradesh*

*Tasks*

- Learnt about Core Java Programming for backend development, SQL for database, Web Tech for front end Development

### IT Executive

College Dekho

02/2023 - 05/2023

*Gurugram, India*

*Achievements/Tasks*

- **Strategic Technology Planning**
  - Developed and executed a comprehensive IT strategy aligned with Company - College Dekho's business objectives.
  - Identified opportunities for technology-driven innovation to enhance operational efficiency and competitiveness.
- **Infrastructure Management**
  - Oversaw the management and maintenance of the company's IT infrastructure, ensuring high availability and reliability.
- **Technology Stack Enhancement**
  - Evaluated and implemented new technologies to improve overall IT functionality and keep pace with industry trends.
  - Upgraded and optimised existing systems to enhance performance and user experience.
  - Implemented scalable solutions to accommodate the company's growth in data and user base.

## LANGUAGES KNOWN

English

Hindi

Punjabi

## TECHNICAL SKILLS

Programming languages

- Java
- Java Script

Web Development

- HTML5/CSS3
- Front-end and back-end Development

Database Management

- SQL(Structured Query Language)
- MySQL

Web Servers

- Apache

Version Control

- Git
- Git Hub

Tools

- Eclipse
- JPA
- Visual Studio Code

## ACADEMIC PROJECT

Facial Recognition based Attendance System

*Face is the representation of one's unique identity. Recognition of face is an active issue for security and authentication. Face recognition system prevents maintaining pen-paper records and reduces the chances of proxy attendance. Face detection is performed using Haar-Cascade classifier and local binary pattern histogram algorithm. Faces are detected from live streaming video of webcam and accordingly marks the attendance if face matches with database.*