Kapil Sunil Bhatia

Navi Mumbai, Maharashtra • 07710886248 • kapil.bhatia@somaiya.edu • linkedin.com/in/kapil-bhatia-06b565242 • https://kapil-sunil-bhatia.github.io/portfolio/

A committed B. Tech Computer Engineering graduate keen on a dynamic career in the tech industry. Eager to utilize my skills in computer engineering, web development, coding, and troubleshooting to develop innovative solutions and advance technology.

EDUCATION

Bachelor of Technology in Computer Engineering

K. J. Somaiya Institute of Technology • Sion, Mumbai • GPA: 9.17 (Aggregate till SEM VI)   04/2025

Higher Secondary Certificate. (HSC)

Hansraj Morarji Public School and Junior College • Andheri, Mumbai • GPA: 93.33%   04/2021

Secondary School Certificate (SSC)

Bhavans A.H. Wadia High School • Andheri, Mumbai • GPA: 87.80%   06/2019

WORK EXPERIENCE

Intern · Part-time

1stop.ai · Mumbai

- Actively participated in the development of the "Laravel Booking Management System" project, enhancing my skills in backend web application development and API integration.

Intern · Part-time

Claidroid Technologies · Mumbai

- Developed and designed a website with HTML, CSS, and JavaScript, and hosted it for viewers to view online.

SKILLS

Bootstrap, C, C++, Canva, CSS, Figma, Flutter, HTML, Java, JavaScript, Java Swing, Laravel, MS Office, MySQL, PHP, PowerBI, Python, Playing Casio, Singing, Travelling

CERTIFICATIONS

Cloud Foundation Course

AWS Academy

Python and Java Spoken Tutorial

IIT Bombay

PROJECTS

Virtual Lab of Operating Systems

K J Somaiya Institute of Technology

Clients: Students of Second Year Computer Engineering who have Operating System subject as a part of their curriculum.

Result: Helped all students understands complex Operating System Algorithms easily with the help of Simulations. A total of 276 students have been benefited using this Virtual Lab.

Link: https://vlabcomp.kjsieit.in/

KJSIT's Stakeholders Feedback Analysis Portal

K J Somaiya Institute of Technology

Clients: College Student's, Faculty's, Parent's, Alumni's, Employee's and Academic Peers.

Result: A total of 873 student feedback responses were collected in 2023 and analyzed through PowerBI. Enhancements were implemented based on the feedback received.

Link: https://feedbackportal.kjsieit.in/new/

KJSIT's Student Achievement Portal and Optical Character Recognition Tool

K. J. Somaiya Institute of Technology

Clients: Students of KJSIT

Result: An online platform crafted especially for my college for gathering student certificates and a tool for Optical Character Recognition to facilitate straightforward data management and storage in Excel format.

Maintenance and Cleanliness of Storage Tank / Overhead Water Tanks

Mastek Navi Mumbai

Developed an Internet of Things (IoT) application to autonomously oversee water containers, addressing a challenge outlined by Mastek during the Deep Blue competition in April 2023, and also showcased the project in the Final Round of Aavishkar 2023-24.

CivicSynergy: Streamlining Housing Society Management System

Clients: Residents of Moraj Residency at Sanpada, Navi Mumbai.

Result: The maintenance of around 800 flats will now be taken with the help of this system. Also there are sections related to complaints, visitor management and Rent/Renovation management.

Link: https://morajresidency.co.in/

PUBLICATIONS

Software of CivicSynergy Streamlining Housing Society Management   06/2024

Copyright Diary Number : 9135/2024-CO/SW

Data Dynamics in Focus: Stakeholders Feedback Analysis and Interpretation   05/2024

Accepted for publication at the Scopus-indexed International Conference on Emerging Innovations and Advanced Computing (INNOCOMP 2024).

Empowering Communities: Smart Technologies for Housing Society Governance   05/2024

Published in UGC CARE recognized South India Journal of Social Sciences (in Print Mode)

User Manual of Virtual Lab of Operating Systems   03/2024

Copyright Diary Number: 24284/2023-CO/L

User Manual of KJSIT's Stakeholders Feedback Analysis Portal   02/2024

Copyright Diary Number: 356/2024-CO/L

AWARDS & SCHOLARSHIPS

Special Prize Awardee for developing CivicSynergy Streamlining Housing Society Management System in INTECH 2K24   02/2024

Institution of Engineering and Technology (IET) Mumbai Local Network and K. J. Somaiya Institute of Technology

Student Champion of the Year   12/2023

Institution of Engineering and Technology (IET)

Letter of Appreciation for Virtual Lab of Operating Systems and KJSIT's Stakeholders Feedback Analysis Portal   10/2023

K. J. Somaiya Institute of Technology , Sion , Mumbai

Topped the class XII in my college – Board Examination   06/2021

Hansraj Morarji Public School and Junior College

VOLUNTEERING & LEADERSHIP

Institution of Engineering and Technology (IET) & K. J. Somaiya Institute of Technology

Vice Chairperson • Mumbai