

Kapil Bhatia

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Dedicated B.Tech Computer Engineer graduate interested in an exciting career in the technology sector. Eager to apply my expertise in computer engineering, programming, and problem-solving to create unique solutions and progressing technology.

EDUCATION

Bachelor of Technology in Computer Engineering

K. J. Somaiya Institute of Technology • Sion, Mumbai • GPA: 9.36 • 04/2021 - 04/2025

Higher Secondary Certificate. (HSC)

Hansraj Morarji Public School and Junior College • Andheri, Mumbai • GPA: 93.33% • 06/2019 - 04/2021

Secondary School Certificate (SSC)

Bhavans A.H. Wadia High School • Andheri, Mumbai • GPA: 87.80% • 06/2006 - 06/2019

WORK EXPERIENCE

Intern • Part-time

Claidroid Technologies • Mumbai

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

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.

VOLUNTEERING & LEADERSHIP

Institution of Engineering and Technology (IET)

Vice Chairperson • Mumbai, Maharashtra

SKILLS

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

AWARDS & SCHOLARSHIPS

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

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

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

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

Topped the class XII in my college – Board Examination

Hansraj Morarji Public School and Junior College

Student Champion of the Year

Institution of Engineering and Technology (IET)

CERTIFICATIONS

Cloud Foundation Course

AWS Academy

Python Spoken Tutorial

IIT Bombay

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 understand 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 students' feedbacks were received in year 2023 and were analysed thoroughly. Improvements were made as per the received feedback.

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

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/>

Maintenance and Cleanliness of Storage Tank / Overhead Water Tanks

Built an IoT solution to independently monitor water tanks, tackling a problem statement from Mastek during the Deep Blue project competition in April 2023.

PUBLICATIONS

Data Dynamics in Focus: Stakeholders Feedback Analysis and Interpretation (Accepted)

International Conference on Emerging Innovations and Advanced Computing (INNOCOMP 2024)

Smart Solutions for Enhanced Housing Society Governance: A Technological Approach (Accepted)

International Conference on Research and Innovation for Sustainable Development

Navigating Virtual Realms: An In-Depth Analysis of Operating Systems Simulations (Working on requested Major revisions)

SN Computer Science (Journal)

User Manual of KJSIT's Stakeholders Feedback Analysis Portal (Diary Number: 356/2024-CO/L)

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User Manual of Virtual Lab of Operating Systems (Diary Number: 24284/2023-CO/L)

Copyright Office , Government of India

Software of CivicSynergy Streamlining Housing Society Management (In process)

Copyright Office , Government of India