

Kapil Sunil 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

- **Claidroid Technologies • Mumbai**
Developed and designed a website with HTML, CSS, and JavaScript, and hosted it for viewers to view online.
- **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

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

SKILLS AND COMPETENCIES DOCUMENT

- **Projects**

- i. **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/>

- ii. **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 analyzed using PowerBI. Improvements were made as per the received feedback.

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

- iii. **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/>

- iv. **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.

- **Skills**

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

- **Publications**

- i. **Data Dynamics in Focus: Stakeholders Feedback Analysis and Interpretation (Accepted)**

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

- ii. **Smart Solutions for Enhanced Housing Society Governance: A Technological Approach(Accepted)**

International Conference on Research and Innovation for Sustainable Development

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

SN Computer Science (Journal)

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

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

Copyright Office, Government of India

- vi. **Software of CivicSynergy Streamlining Housing Society Management (In process)**

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