

## Smriti Jha

[sjha58101@gmail.com](mailto:sjha58101@gmail.com) | 09764400681 | Boisar, Maharashtra  
[linkedin.com/in/smriti-j-917797202](https://www.linkedin.com/in/smriti-j-917797202) |

### PROFILE

A motivated third-year B.Tech student specializing in Information Technology, consistently keeping abreast of the latest industry trends and technological advancements. Demonstrates a strong foundation in core IT principles, with a proactive approach to learning and professional development. Committed to leveraging skills and knowledge to contribute effectively in dynamic and innovative environments.

### SKILLS

- Programming languages: C/C++ | Python | Java | Data Visualisation | Data structures | Algorithm development | MongoDB | HTML & CSS | Javascript | React | SQL | POWER BI | MS EXCEL | App Development | ● Libraries: Pytorch | Tensorflow | Matplotlib | Pandas | Numpy
- Frameworks: Flask | PyTorch | TensorFlow | React Native
- Developer Tools: VS Code | GIT | GitHub | IntelliJ IDEA | PyCharm IDE | Jupyter | Spyder

### PROJECTS

- AI Chatbot for Student Management System | Python, Flask, NLP, React
- Departmental Store Management System | Python, MySQL
- Stock Price Prediction App | Python, LSTM, Django, REST API
- Fitness Tracking App | Flutter, Firebase, Google Fit API, TensorFlow Lite
- House Price Prediction | Python, Pandas, Scikit-learn, Matplotlib/Seaborn
- Retirement Goal Setter | React.js, Node.js, Express.js, MongoDB, JWT, Docker, AWS

### EDUCATION

Bachelors of Technology in Information technology

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

CGPA: 9.45 (UNTIL IV SEM)

2022-2026 (Expected)

Bhubaneswar, Odisha, India

### EXPERIENCE & INVOLVEMENT

#### MEMBER

August 2024-present

KIIT Industry 4.0 Technology-Based Product Design and Development Society

- Collaborated on interdisciplinary projects focused on Industry 4.0 technologies, including IoT, AI, and robotics.
- Participated in the design and development of innovative products and solutions for smart manufacturing and automation.
- Engaging in workshops, seminars, and group discussions to explore advancements in technology-driven product design.

#### Research Scholar

July 2024 – Present

KIIT Student Research Centre (KSRC)

- Conducting research in the intersection of Information Technology and emerging technologies. -

Collaborating on projects involving data analysis, machine learning models, and software development. Engaging in research publications and presentations to contribute to academic and industry knowledge.

### **Participating**

July 2023 – September 2023

KIIT Robotics Society

- Participated in the development and programming of robotics systems.
- Gained hands-on experience with datasets, Kaggle competitions, and Python programming. - Developed skills in Natural Language Processing (NLP), prompt engineering, and core Machine Learning (ML) concepts. - Contributed to team projects focusing on automation and robotics solutions.

### **Participant - GFG Open AI Webinar**

July 2023 – September 2023

GeeksforGeeks KIIT, Bhubaneswar, Odisha, India

- Acquired skills in setting up and managing Discord servers for community engagement.
- Gained a strong understanding of the fundamental concepts in building chatbots and artificial intelligence systems.
- Engaged with industry experts and peers to explore the latest trends in AI and ML.

### **Participant - InfosysPragati: Path to Future Cohort 2.0**

July 2024 – September 2024

- Completed a rigorous 12-week program designed to enhance both personal and professional skills. - Developed critical skills in areas such as leadership, communication, and time management. - Focused on advancing knowledge in technology and innovation, with an emphasis on empowering women in tech.

### **Contributor - Social Summer of Code**

- Contributed to open-source projects aimed at solving real-world social problems through code. - Worked collaboratively with a global community of developers to enhance software that supports social good. - Developed skills in version control (Git), collaborative coding practices, and project management.

**LANGUAGES KNOWN :** English, Hindi, Marathi

**SOFT SKILLS :** Teamwork ,Dependability ,Flexibility,Critical Thinking,Time Management,Attention to detail,Work Ethic,Communication skills