Kaustabh Shit

📞 - 8972924169 | ✉ - kaustabhshit18@gmail.com | in - [kaustabh-shit](#) | ⌂ - [Silent18Killer](#)

Education

KIIT University	Bhubaneswar, Odisha
Bachelor of Technology in Computer Science; CGPA: 8.79	*Sep 2022 - Present*
Bankura Goenka Vidyayatan	Bankura, West Bengal
12th Standard; Grade: 95	*Jan 2013 - June 2022*

Technical Skills

Languages: Python, Java, HTML, CSS, C/C++, JavaScript, TypeScript, Flutter
Frameworks: Node.js, React.js, Express.js, NestJS, API, Postman, EJS, Flask, Django, Selenium
Developer Tools: Git, VS Code, Visual Studio, PyCharm, Jupyter Notebook, Android Studio, Code::Blocks, IntelliJ, Google Colab
Libraries: NumPy, Keras, TensorFlow, Matplotlib, pandas, OpenCV, seaborn, Beautiful Soup, scikit-learn
Databases: MySQL, PostgreSQL, SQL, Excel

Projects

⌂ – **Bookstore-Application** | *TypeScript, NestJS, Postman, API*   Apr 2025
- Engineered a secure and scalable backend for a bookstore app with support for 5+ user roles, managing 1000+ books, with advanced filtering and authentication using NestJS and TypeScript.

⌂ – **Face Classification** | *Jupyter, NumPy, Python, OpenCV, TensorFlow, Scikit-Learn*   Dec 2024 - Apr 2025
- Built a face recognition model using OpenCV and scikit-learn that achieved 93% accuracy in identifying individuals, evaluated using precision, recall, and F1-score on a dataset of 10,000+ images.

⌂ – **Facial Expression Recognition** | *Python, OpenCV, FER*   Sep 2024 - Oct 2024
- Developed an emotion recognition tool using Python and OpenCV, achieving 88% accuracy on 7-class FER dataset with real-time expression detection capabilities.

⌂ – **Smart-Vision-Technology** | *Tkinter, OpenCV, NumPy, Python, Tesseract*   Aug 2024 - Oct 2024
- Designed a smart vision system that used AI and computer vision to detect manufacturing defects with 95% precision, improving inspection speed by 40%.

⌂ – **Database-Analyzer** | *JavaScript, EJS, HTML, CSS, Flask, Node.js, Python, API*   Apr 2024 - Jul 2024
- Analyzed and modeled structured datasets (10,000+ records) to extract actionable insights, improving data query performance by 25% through optimized algorithms.

Experience

Intern, Python Full Stack Developer	Oct 2024 - Dec 2024
EduSkills ACADEMY	*Remote*

- Completed 12-week full stack development program and created 3 full-stack apps using Python and React, enhancing both front-end and back-end skills.

Intern, Software Development	Jun 2024 - Jul 2024
Prodigy InfoTech	*Remote*

- Reduced software bugs by 20% through rigorous testing and debugging of 5 Python-based features, directly contributing to a smoother user experience, as the most junior member on the team.

Intern, Python Programming	May 2024 - Jun 2024
CodSoft	*Remote*

- Completed 4 real-world Python projects including a calculator, to-do app, and basic file manager, gaining experience in solving algorithmic challenges and debugging.