

AMITAV PUSTY

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🐙 github.com/pusty1830

Education

Gandhi Institute for Technological Advancement

Bachelor of Technology in Computer Science

CGPA: 9.2/10

Oct. 2022 – Mar. 2026

Bhubaneswar, Odisha

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, MySQL, MongoDB

Developer Tools: VS Code, Eclipse, Android Studio, Anaconda

Technologies/Frameworks: , scikit-learn, Pandas, NumPy, GitHub, React JS, Express JS, Node JS

Experience

Rise Innovations

Software Developer Intern and Instructor

May 2024 – Sep 2024

Bhubaneswar, Berhampur

- Led development on two key projects using React, Node.js, MySQL, and Express, providing full-stack solutions.
- Launched voiceworld.live, a live video conferencing platform using WebSocket for real-time communication.
- Contributed to a second project that is still under development, employing similar technologies for full-stack application development.
- Taught and mentored students in software development practices, sharing knowledge in React, Node.js, and backend development.

Projects

Movie Recommendation System | Python, scikit-learn, Pandas

Aug 2024 – Present

- Developed a movie recommendation system using collaborative filtering and content-based filtering to provide personalized movie suggestions.
- Leveraged scikit-learn and Pandas to preprocess the dataset and build recommendation models.

Project Link: <https://github.com/pusty1830/movie-recommendation>

Spam Detection System | Python, Pandas, scikit-learn

June 2024

- Built a spam detection system using Natural Language Processing (NLP) techniques to classify messages as spam or ham.
- Implemented a machine learning model using scikit-learn to train on labeled datasets and achieved high accuracy.

Project Link: <https://github.com/pusty1830/spam-detection>

Mentor Mentee Connectivity | MERN Stack, WebSocket, Calendly

September 2024 – Present

- Built a platform connecting mentors and mentees using MERN Stack, incorporating WebSocket for real-time communication.
- Integrated Calendly to allow users to schedule sessions seamlessly, enabling effective mentor-mentee engagement.

Project Link: <https://github.com/pusty1830>

Leadership / Extracurricular

Google DG

September 2024 – Present

Co-Lead for Web Development

Bhubaneswar, India

- Leading the Web Development team for various college projects and hackathons.
- Guiding and mentoring students in developing web applications using modern web technologies.

GITA Tech Club

January 2024 – Present

Student Coordinator

Gandhi Institute for Technological Advancement

- Organized and coordinated tech-related events and workshops to enhance student engagement and technical skills.
- Collaborated with faculty and student teams to host hackathons, coding competitions, and tech talks.

PW Skills

February 2024

Backend Development Certification

Online

- Completed a backend development course, covering Node.js, Express, and MongoDB.
- Gained hands-on experience in creating RESTful APIs and integrating databases with backend services.