

RAKSHIT RAUTELA

✉ rakshitrautela17@gmail.com 🌐 rockyrp.com in rakshitrautela7 🐙 r0ckYr 🐦 r0ckYrp

EDUCATION

Graphic Era Hill University
Bachelor of Technology in Computer Science and Engineering

Dehradun, India
Aug. 2021 – May 2025

EXPERIENCE

Software Engineer
Nixarcade

September 2024 – Present
Remote

- Led development of a gaming platform, enhancing user engagement and security.
- Implemented CI/CD pipelines and managed game deployments.
- Collaborated with teams to improve features and gameplay.

Software Engineer Intern
Lending Buddha

June 2024 – August 2024
Remote, Noida, IN

- Fixed bugs and added features to REST APIs, enhancing system performance.
- Achieved 96% test coverage with comprehensive unit tests.
- Developed a REST API with Flask and PostgreSQL for efficient LMS data management.

PROJECTS

UnityDocs | *Java, Spring Boot, Azure, WebSocket, PostgreSQL, Jenkins*

- Developed secure document management system with JWT authentication for data integrity.
- Built a REST API for seamless client-server communication and version control.
- Set up a CI/CD pipeline with Jenkins for automated deployment.

Online Code Editor | *ReactJS, NodeJS, MongoDB, Docker, AWS*

- Built an online code editor supporting multiple languages.
- Ensured secure program execution within an isolated environment.
- Deployed as a Docker container on AWS EC2 with cloud-based infrastructure.

PixelVision | *Python, Machine Learning, Django, Docker, AWS*

- Developed a web app for automated medical image classification using machine learning.
- Integrated multiple models to enhance accuracy and performance.
- Deployed using AWS, Gunicorn, and Nginx for high availability and scalability.

TECHNICAL SKILLS

Languages: Java, Python, Go, SQL, Bash, C/C++ , HTML/CSS, JavaScript
Frameworks: React, NodeJS, Django, Spring Boot, PyTorch, TensorFlow
Databases: MongoDB, MySQL, PostgreSQL
Tools & Platforms: Git, Github, Microsoft Azure, Amazon AWS, Docker, Nginx, Jenkins
Other Skills: Linux, NLP, CI/CD, DevOps, Web App Security

ACHIEVEMENTS

Bug Bounty | *Web Application Pentesting - Hackerone Profile*

- Actively finding and reporting security vulnerabilities on major platforms.

Deep Learning-Based IoT Malware Detection Using CNN and Transfer Learning: A Comparative Study *IEEE*

- Researched IoT malware with deep learning (VGG16), enhancing IoT security.