

# Harshit Shah

Software Developer

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## Skills

- **Languages** : Java, Python, SQL, JavaScript
- **Frameworks** : Spring Boot, React
- **Data Analysis & Visualization** : Data Analysis, MySQL

## Experience

### Capstone Project: AI & Deep Learning

Mar 2024 - May 2024

University of Oxford

Oxford, England

- Engineered advanced fine-grained image classifiers using EfficientNet and ConvNeXt, improving accuracy by 15% and reducing inference time by 30%.
- Optimized image processing pipelines with EfficientNet and ConvNeXt, leading to a 10% increase in model efficiency.
- Achieved significant performance improvements with EfficientNet and ConvNeXt, boosting classification accuracy by 22% and reducing training time by 40%.

## Projects

### Dog Breed Classifier with ConvNeXt and EfficientNet Architectures

<https://github.com/harshit4311/FineGrained-ImageClassification>

- Used ConvNeXt and EfficientNet architectures, achieving significant improvements in accuracy and efficiency.
- Implemented advanced neural network techniques to enhance image classification performance, reducing inference time and computational costs effectively, leading to a 10% increase in model efficiency.

### Event Management System with Spring Boot

<https://github.com/harshit4311/event-management-system>

- Engineered an event management system using Spring Boot, enabling CRUD operations for Event, Venue, and Organizer models, resulting in a 40% reduction in event organization time and a 30% increase in participant registration efficiency, enhancing overall event coordination effectiveness.

## Achievements

- Guinness World Record at IIT-Bombay in 2018
- Selected among the 400(out of 35k) applicants in the first round of Summer of Bitcoin(SoB) '24

## Education

### BITS Pilani

2027

BE/B.Tech/BS in Computer Science | 8.0 CGPA

### Scaler School of Technology

2027

BE/B.Tech/BS in Computer Science

## Licenses & Certifications

- Postman: API Fundamentals Student Expert certification
- Kaggle: Intermediate Machine Learning
- Kaggle: Intro to Machine Learning
- Udemy: Data Science