# **Harshit Kumar Pandey**

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## **EDUCATION**

Dr. APJ Abdul Kalam Technical University, Lucknow

Nov 2022 - Present

**B.Tech (Internet of Things)** 

### **COURSEWORK**

Database and management Systems, Object-Oriented Programming, Software Engineering, Computer Networks, Operating Systems, Data Structures and Algorithms

## **SKILLS**

- Programming Languages: Java, Python, JavaScript, C
- Database and Languages: Mongo DB, SQL
- Frameworks: React JS, Express JS, Node JS, Bootstrap, Tailwind CSS v4.0
- Version Control Tools and IDE: Git, GitHub, Visual Studio Code, Postman
- Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

# **PROJECTS**

## Al-Based Image Enhancer | Link

Tech Stack: ReactJS, JavaScript, CSS, Tailwind CSS, Git, GitHub

- Developed a ReactJS web application to enhance images using Al-driven Application API.
- Implemented dynamic image upload and preview functionality with React components and state management for seamless user interaction.
- Integrated AI-based image processing (e.g. enhance blurry or faded images) using JavaScript libraries or external APIs to improve image quality.
- Designed responsive UI with Tailwind CSS for cross-device compatibility and intuitive user experience.
- Managed project with Git and hosted on GitHub, demonstrating version control proficiency.

#### Resume Builder Web Application | Link

Tech Stack: HTML, CSS, JavaScript, Git, GitHub

- Developed a front-end web application to create and print customized resumes using HTML, CSS, and JavaScript.
- Implemented JavaScript functions for dynamic form input handling and real-time resume generation, enabling users to add multiple work experience and academic qualification fields.
- Utilized DOM manipulation to render user inputs into a resume template and support image uploads via File Reader API.
- Designed responsive CSS layouts for cross-device compatibility and enabled print functionality for PDF output.
- Managed source code with Git and hosted on GitHub for version control.

## **CERTIFICATION**

- Al for Beginners
- **Data Analytics with Python**
- **Programming In Python**

**HP LIFE** 

**NPTEL** 

**COURSERA**