

# Shreya Yadav

+91 8303632436 | shreya20652@gmail.com | LinkedIn | Github | Portfolio

## EDUCATION

<b>Banasthali Vidyapith</b> <i>Bachelor of Technology in Computer Science; CGPA 8.6/10</i>	Rajasthan, India July 2021 – May 2025
<b>B.K.D. Aldrich Public School</b> <i>10+2, CBSE: 93.2%</i>	UP, India 2020 – 2021
<b>B.K.D. Aldrich Public School</b> <i>10, CBSE: 90.4%</i>	UP, India 2018 – 2019

## EXPERIENCE

<b>Centre For Railway Information Systems</b> <i>Project Intern   .NET, VB.net, ASP.net, Javascript, SQL</i>	Aug 2024 – Dec 2024
<ul style="list-style-type: none"><li>Enhanced core functionalities of the Bela project by implementing feature upgrades, resulting in a 20% increase in operational efficiency and a 25% reduction in project turnaround times.</li><li>Resolved critical bottlenecks in the development pipeline by identifying and addressing inefficiencies, which improved resource allocation and resulted in a 30% reduction in task completion time, contributing to a 50% increase in overall project throughput.</li></ul>	May 2024 – Jul 2024

## PROJECTS

<b>JARVIS</b>   <i>Python, Flask, OpenAI</i>	Dec 2024 – Present
<ul style="list-style-type: none"><li>Spearheading the development of an advanced AI chatbot, modelled after Jarvis from Iron Man, utilizing the OpenAI API for natural language processing and conversational interactions.</li></ul>	Apr 2024 – May 2024
<b>Smart Attendance System</b>   <i>Python, OpenCV</i>	Sep 2023 – Mar 2024
<ul style="list-style-type: none"><li>Developed a real-time facial recognition attendance system using Python, achieving 75%+ accuracy in face matching</li><li>Processed via OpenCV and face recognition for seamless identification.</li></ul>	Added news and a FAQ section, improving information access by 50% and reducing inquiries by 30%.

## TECHNICAL SKILLS

**Languages:** C++, Python, Java, C, SQL, JavaScript, HTML/CSS

**Frameworks:** React, .Net, Node.js/Express, MongoDB

**Developer Tools:** VS Code, Visual Studio, PyCharm, Git/Github, Linux

**Libraries:** Pandas, NumPy, Matplotlib, Tesseract, OCR, OpenCV

**Major Coursework:** Data structure, Object Oriented Programming, Database Management Systems, Operating System

## ACHIEVEMENTS

- Selected in top 100 among **4000+** students for a 5-month program at **PwC** focused on IT fundamentals and RDBMS progressing through 50% of the curriculum in the first 3 months while acquiring a score of 92%.
- Authored a review paper titled "**High-Tech Drive: A Review of Car Connectivity and A Major Loophole**" highlighting data security and privacy issues in-car connectivity. [Read Here](#)