# Alok Kushwaha

## Links

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Portfolio: **Alokkushwaha.me**

## Education

**B.TECH. IN CSE-IOT (*2020-2024)***
Dr. A.P.J. Abdul Kalam Technical University ABES
Institute of Technology

**INTERMEDIATE (*2019-2020*)**
S.V.M Inter Collage, JHANSI Percentage: 76%

**HIGH SCHOOL (*2017-2018*)**
Jacob High School, JHANSI Percentage: 78%

## Skills

**LANGUAGES**
C, Python, C++, HTML, CSS

**DEVELOPMENT**
Frontend, UNITY3D, Augmented Reality, Virtual
Reality, Game Development, IoT

**Technical Skill**
Data Structure and Algorithms, DBMS, MySQL,
GitHub, Spark AR, Lens Studio, WordPress,
React (Learning)

## Project

**College Webpage**
❑ Developed professional college webpage using HTML and CSS.
❑ Included comprehensive information on college's history, departments, faculty, courses, admissions, events, and student resources.
❑ Implemented responsive design for optimal viewing across devices.
❑ Created user-friendly navigation system for easy exploration.

**Digital Twin**
❑ Developed digital twin of car manufacturing industry for accurate reflection of physical objects.
❑ Created a virtual-reality based application for enhanced visualization and analysis.

## Achievements/Awards

| 2022 | InnoHacks2022 | Winner |
|------|---------------|--------|

❑ Participated in a hackathon and developed a project called **"VIRTUAL REALITY MALL"** in collaboration with my team, where **I lead my team.**
❑ Conceptualized and implemented the (**SHOPPrix**) application, which brought the concept of a virtual reality mall to life.
❑ Showcased effective **teamwork**, **communication**, and **time management** skills throughout the hackathon.
❑ **Also Got PPO offer form Vorphy**

| 2022 | SIH 2022 | Winner |
|------|----------|--------|

❑ Participated in a **hackathon** and developed a project called **"AGASTYA The Ayurvedic Master"**.
❑ Created a virtual reality solution using innovative technology to enhance the **learning experience** for **medical students** studying **Ayurveda**.
❑ Developed a platform that accurately simulates **actual surgical and para-surgical** procedures in a **virtual environment**.
❑ Showcased the ability to **apply technology in a meaningful way** to address real-world challenges in the healthcare field.

| 2022 | Hacknovate 4.0 | Winner |
|------|----------------|--------|

❑ Participated in a hackathon and developed an Android app called "**EDUMENT**" as an **individual/Team Lead**
❑ Created an interactive Android app that provides an immersive experience with 3D imagery of **human body parts, the solar system**, **Chemistry**, and **history concepts**.
❑ Implemented engaging features that allow users to visually explore and interact with various subjects in an **interactive** and **educational manner**.
❑ Showcased **creativity**, **problem-solving skills**, and a **passion for leveraging technology** in the field of education.

## Experience

❑ Participated in **15+ hackathons**, demonstrating a passion for innovation and problem-solving. **(2020-now)**
❑ Instructed Juniors and do webinar in ABESIT college on SPARKAR as a **campus ambassador (2021-2022)**