# **JAY NITIN SHINDE**

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## **SUMMARY**

Aspiring software engineer currently pursuing a B.Tech in Computer Engineering, with a strong foundation in web development. Eager to contribute to innovative real-world projects and grow through hands on technical experience and continuous learning

## **EDUCATION**

# Diploma in Computer Technology (K.K. Wagh Polytechnic)

2021 - 2024

Achieved:93.41

# B.Tech in Computer Science (K. K.Wagh Institute of Engineering)

2024 - 2027

CGPA: 9.23

#### **WORK EXPERIENCE**

## Frontend Developer Intern (Golden Dreams Software Solutions)

June 2023 - July 2023

- Developed responsive front-end designs using HTML, CSS, React.js, Tailwind CSS, and Bootstrap increasing user engagement by 15%.
- Customized WordPress themes and plugins to improve site functionality and make content updates 20% more efficient.

# Full Stack Developer Intern (Ayunext Solutions)

Sept 2025 - Nov 2025

- Built **SEO-friendly**, responsive UIs with **Next.js and React.js**, improving page load times by over 30%.
- Enhanced performance by optimizing images (reducing file sizes by 50%) and leveraging
  Next.js features like Static Site Generation (SSG) for faster page delivery.

#### **PROJECTS**

# **Bloom's Taxonomy-Based Question Paper Generator**

- Built an ML-powered system for automated question paper generation using Bloom's Taxonomy.
- Implemented Linear Regression and Random Forest for mark prediction and taxonomy based classification.

GitHub Repository: Blooms-Taxonomy-Based-Question-Paper-Generation

# InterviewAce – Intelligent Interview Preparation Platform

- Built a full-stack Al-powered platform for coding, aptitude, and interview preparation with personalized learning paths.
- Implemented Next.js (TypeScript) frontend with Tailwind CSS, shadon/ui, and JWT authentication.
- Integrated **real-time code execution**, progress analytics (Recharts).

GitHub Repository: InterviewAcee

#### **SKILLS**

- Programming Languages: Python, Java, C, C++, JavaScript, PHP
- Frontend Development: HTML, CSS, React, Tailwind CSS, Bootstrap, Next.js
- Backend Frameworks: Node.js, Express.js
- Databases: MySQL, SQLite, MongoDB
- Developer Tools: VS Code, GitHub, Android Studio
- Soft Skills: Problem-solving, effective communication, teamwork, adaptability

# OTHER NOTABLE ACHIEVEMENTS

- Participated in a national-level project competition.
- Paper Publication Bloom's Taxonomy Based Question Paper Generation

March 2024