# **ABHINAV SHUKLA**

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#### **PROFILE**

B.Tech student specializing in AI/ML with hands-on experience building applications, models, and web tools. Skilled in Python, Java, and C++ with knowledge of machine learning, deep learning, NLP, and prompt engineering. Applied AI in edtech, media, and content automation.

#### **SKILLS**

- Programming: Python, Java, JavaScript, C, C++
- AI/ML Tools: TensorFlow, Scikit-learn, Pandas, NumPy, Google Collab, Hugging face Transformers, OpenAI API
- Web: HTML, CSS, WordPress, CodePen, Microsoft Visual Studio
- Design & Creative Tools:Adobe Photoshop, Canva, After Effects
- Specialized: Machine Learning, Deep Learning, NLP, Neural Networks, Computer Vision, Data Science, Data Structures & Algorithms, Prompt Engineering
- Soft Skills: Analytical Thinking, Problem Solving, Team Collaboration, Content writting, Communication
- Al Integrations & Automation: n8n, Make (Integromat), Retell Al, ManyChat

#### **EXPERIENCE**

# AI/ML Engineer — AppSynergies Pvt Ltd

Delhi I May2025-Jul2025

- Designed and deployed automation workflows using n8n, Make, and Al integration tools.
- Implemented conversational AI solutions with Retell AI and ManyChat to enhance client engagement.

# Al&DataScience Intern — LastBook (EdTech)

Delhi I May2025-Jul2025

 Built Python pipelines to handle and visualize student performance data

### Al Research Intern - Media & Content — Khabre Vidyarthi

Delhi I Jan2025-Apr2025

- Automated content scheduling and tracked reach with analytics tools
- Collaborated with the team to test engagement strategies.

#### Web Development Intern — CrowdFireMedia

Delhi I Oct2024-Dec2024

 Developed and optimized responsive web applications using HTML, CSS, JavaScript, and React

# **PROJECTS**

- Text-to-Image Generator (AI + Web App): Web app turning text prompts into images with Java APIs and responsive UI.
- Al-Powered Quiz System: Quiz platform with instant scoring, Al randomization, and responsive front-end.
- Student Management System: Web app for enrollment, grades, and attendance.
- Portfolio Website: Personal site showcasing skills, projects, and achievements.
- **To-Do List with Priority:** Web task manager with color-coded priorities.

## **CERTIFICATIONS**

- Agentic AI: From Learner to Builder IBM SkillsBuild
- Digital Transformation with Google Cloud–Coursera
- Build a Free Website with WordPress Coursera
- Complete Python for Beginners (2025) Udemy
- Spoken Tutorial Project IIT Bombay (3 modules)

#### **EDUCATION**

## B.Tech – Computer Science & Engineering (AI/ML)

Dr.A.P.J.Abdul Kalam TechnicalUniversity | 2023–2027 Modern School Vaishali | PCM (2019 – 2023)