

ABHINAV SINGH

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CAREER OBJECTIVE

Aspiring Software Developer aiming to apply skills in Full-Stack Development and Problem-Solving. Passionate about building scalable applications and contributing to impactful software solutions.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science & Engineering	Sep 2022 - June 2026
United Institute of Technology, Prayagraj (AKTU)	CGPA: 7.4
Intermediate (Class XII – Science)	Apr 2021 - Mar 2022
PN National Public School (CBSE)	77 %
High School (Class X)	Apr 2019 - Mar 2020
PN National Public School (CBSE)	66 %

WORK EXPERIENCE

Django Full Stack Developer – Summer Training	Sep 2024 - Oct 2024
Softpro India Computer Technologies Pvt Ltd	
- Developed Django-based applications and improved UI/UX. - Implemented responsive web pages using HTML, CSS, JavaScript, Bootstrap.	

ACADEMIC PROJECTS

Disaster Prediction and Awareness System-

- Developed a machine learning-based system to predict flood and cyclone risks using historical and real-time weather data.
- Implemented Random Forest and Gradient Boosting models for disaster probability and severity prediction.
- Analyzed rainfall, humidity, temperature, wind speed, and pressure data to generate early warning alerts.

StudyMate – Notes Sharing Website

- Developed a web platform for sharing and managing engineering notes.
- Implemented secure authentication and admin-based content management.
- Designed a responsive and user-friendly interface for seamless access.
- Enabled note upload, download, and organized categorization features.

CERTIFICATIONS

- IBM SkillsBuild Certification in Artificial Intelligence (Grade A+)
- Hack2Skill - Google Developers/ GDG - Certificate of Participation.
- Django Full Stack Intern - Softpro India(Summer Internship)
- UHack - Innovation Technologist (Hackathon Participant)
- IOT Workshop - Certificate of Completion.

SKILLS

- Programming Languages:** Python
- Web Technologies/Frameworks:** HTML , CSS , BOOTSTRAP , DJANGO , FLASK
- Databases:** MySQL , SQLite
- Tools:** GitHub, VS Code
- Libraries & Frameworks:** NumPy, Pandas