

# AKSHAT PRASAD

Tech student and intern with growing skills in Full Stack Development, eager to apply knowledge in real-world projects, enhance problem-solving abilities, and build a strong professional foundation in the tech industry - Debugging life one error at a time.

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GitHub : [Github/Akshat](https://github.com/Akshat)

## EDUCATION

### SHARDA UNIVERSITY

Bachelors of Technology with a Major in Information Technology

GPA: 7.5

Greater Noida, UP

2022 - Present

### INGRAHAM INSTITUTE ENGLISH SCHOOL (ICSE)

Senior Secondary Pass Out

Subjects included: English, Mathematics, Sciences, Physical Education.

Passing Percentage: 84 %

Ghaziabad, UP

2021

### IELTS English proficiency Test

Band 7.5 / 9.0

## EXPERIENCE AND CERTIFICATIONS

### SEVENTH TRIANGLE CONSULTING PVT. LTD.

*Frontend Developer Intern*

Assisted in *website* development using HTML, CSS, and JavaScript, contributing to layout design, feature enhancement, and overall site functionality.

Implemented responsive designs and optimized UI elements, ensuring seamless performance for clients and improved user experience across devices and browsers.

Noida, UP

May 2025- July 2025

### NPTEL CERTIFICATIONS

*Entrepreneurship*

Developing a strong understanding of entrepreneurship, including business growth strategies, risk management, and key success factors for sustainable ventures.

New Delhi, India

On going

*Education for Sustainable Development*

Focusing on global challenges, sustainability goals, and the role of education in promoting sustainable thinking and actions  
Consolidated score of 86%.

April 2025

*Project Management: Planning, Execution, Evaluation and Control*

Practical knowledge of managing projects efficiently, setting clear goals, tracking progress, and ensuring successful outcomes  
Consolidated score of 52%.

Sept 2024

*Foundation of Cloud IOT Edge ML*

Learning how connected devices interact with the cloud and how edge-based ML enables faster, smarter real-time decisions.  
Consolidated score of 66%.

Apr 2024

### SHARDA UNIVERSITY

*MERN (Full-Stack Web Development)*

Focusing on both front-end and back-end Web Development.

Learned the basics to build modern web applications using tools like MongoDB, Express, React, and Node.js.

Greater Noida, UP

June 2024

## PROJECTS

### TRAVELEASY – AI POWERED TRAVEL WEBSITE WITH CUSTOM ITINERARY PLANNING

Initiated the development of TravelEasy, which is aimed at offering Personalized Itinerary Planning and real-time recommendations based on user preferences. This is aimed to significantly reduce the user's surfing hassle while planning a trip, making it more efficient, reliable, and highly customizable than existing methods.

May 2025 – Present

### PHOTOGRAPHY PORTFOLIO WEBSITE

Built a personal Photography Portfolio Website using HTML and CSS. The idea of a portfolio website can come in handy for while showcasing the description/sample of your work. I explored the reach of frontend development using only HTML and CSS, as it was my first solo project, it helped me learn the basics of website development and designing.

June 2024 – July 2024

### INSTAGRAM AUTOMATION TOOL

A group project that aimed to automate the user interaction with Instagram. These features were enabled through predefined codes and algorithms according to the relevance and as a result required minimum engagement of the user and switching the workload on the automation tool. The project was highly regarded by our course guides with a few future enhancement suggestions.

January 2024 – April 2024

## RESEARCH PAPERS

### **CRYPTOGRAPHY & NETWORK SECURITY**

#### *A Hybrid Cryptographic Approach for Securing Deepfake Detection Datasets*

*April 2025*

This study explores a hybrid cryptographic approach using SHA-256, ECDSA, and AES-256 to secure deepfake detection datasets, ensuring integrity, authenticity, and confidentiality with minimal impact on performance.

### **TECHNOLOGY IN SOCIETY**

#### *Notewise: A Comprehensive, AI-Implemented Solution for Collaborative, Cloud-Based Learning*

*November 2024*

This study explores how the Notewise app supports students in note-taking, collaboration, and study suggestions. It addresses the confusion caused by using multiple tools by combining these features in one platform. The research evaluates its usefulness through student feedback, surveys, and usage observations.

## SKILLS AND INTERESTS

**Programming Languages:** DSA, Java, HTML, CSS, JavaScript, MERN, SQL

**Skills:** Canva, AutoCAD, Microsoft Office, PowerBI

**Interpersonal:** I am a creative, organized individual with strong time management skills, driven by motivation and adept at problem-solving.

**Interests:** I have a passion for Travelling, a love for Photography, and an enthusiasm for Gaming, with a keen interest in Reading and exploring History and Social Issues.

**Languages Known:** English, Hindi