

RAVISH KUMAR TIWARI

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EDUCATION

- Bachelor of Technology in Computer Science and Engineering

Supreme Knowledge Foundation Group of Institutions, Hooghly

2022-2026

SGPA: 8.05

- ISC and ICSE

Ratnakar North Point School, Howrah

2020-2022 | 2018-2020

ISC Percentage: 72% | ICSE Percentage: 61%

PROJECTS

QuickStorage - Cloud Storage Platform

- Developed a unified cloud storage system integrating Google Drive, OneDrive, and Dropbox.
- Implemented secure **user authentication** with **Appwrite** and **React.js UI**.
- Achieved 30% faster file retrieval using optimized **API calls**.
- Tech Stack:** React.js, Tailwind CSS, Python, Appwrite, Google Drive API, OneDrive API.

StudyDrive - AI-Powered Educational Platform

- Built a curated **YouTube-based learning platform** for students.
- Integrated **AI chatbot (Gemini AI)** to answer study queries in real time.
- Developed a **document-sharing system** for students using **Appwrite backend**.
- Tech Stack:** React.js, Tailwind CSS, YouTube API, Gemini AI, Appwrite.

TECHNICAL SKILLS

- Programming Languages:** Python, Java, JavaScript
- Web Technologies:** Html, CSS, Bootstrap, React, Flask, Spring, Spring Boot
- Machine Learning And AI:** TensorFlow, PyTorch, Scikit-learn, Keras, OpenCV, NLTK
- Data Analysis and Visualization:** NumPy, Pandas, Matplotlib, Seaborn
- Problem-Solving:** Data Structures & Algorithms, Competitive Coding
- Database Management:** MySQL, Oracle Database
- Tools:** Git, PowerBi

EXPERIENCE

- SkillCraft Technology | Web Development Intern (November 2024 - December 2024)**
 - Developed features for BooksVerse, an online book-sharing platform.
 - Used React.js and Firebase to implement a seamless reading experience.

ACHIEVEMENTS AND CERTIFICATIONS

- LangChain 101 for Beginners** – Udemy (Certificate ID: UC-6441739e-95e7-4761-b6bd-80c576723351)
- Certificate of Participation – Code Red Hackathon** – Unstop (Certificate ID: 1bdde9aa-02a4-4fab-add2-f8692fbee50c)