

DIVYANSHI KHANNA

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Education

Thapar Institute of Engineering and Technology

Bachelor of Engineering, CGPA – 8.59

Sep. 2022 – Present

Patiala, Punjab

D.A.V. Public School

CBSE Board, 12th – 96.8 percent

2022

Gurugram, Haryana

D.A.V. Public School

CBSE Board, 10th – 92.6 percent

2020

Gurugram, Haryana

Relevant Coursework

- Data Structures
- Database Management
- Computer Architecture
- Operating System
- Algorithms Analysis
- Artificial Intelligence
- Data Science
- Software Engineering

Experience

Deutsche Telekom Digital Labs

Software Engineer Intern

June 2024 – July 2024

Gurugram, Haryana

- Developed an API based project using React.js, JavaScript, Typescript. It converts Swagger (OpenAPI) files into structured JSON.
- It allows users to upload a Swagger file, parse its contents, and generate a simplified JSON representation in the downloadable form. This helps developers quickly extract and utilize API details for integration or testing.

Oodles Technologies

Software Engineer Intern

June 2025 – Present (Ends August 2025)

Gurugram, Haryana

- Set up and configured the Pathlink Hospital Information System, deploying both the GTK desktop client and web-based interface; aligned frontend with client requirements using HTML, CSS, Python, and integrated a structured backend database.
- Developed a bank statement parsing pipeline using Tesseract OCR to extract data from 50+ unstructured PDF statements and convert them into clean, structured JSON format for downstream processing.
- Currently building a RAG-based chatbot using LangChain, and OpenAI API, with a frontend interface to accept prompts, PDFs, and images; leveraging retrieval-augmented generation techniques for accurate, context-aware responses.

Projects

No Names Yet | Django, HTML/CSS, Tableau Public

- Developed a Women-Centric E-commerce Dashboard with a soft, vintage UI using Django templates and a beige-brown color palette, focused on a female target audience.
- Implemented role-based login with separate admin and customer dashboards, user profile management, and auto-redirection using Django's built-in and custom models.
- Embedded interactive Tableau dashboards to visualize user behavior and sales analytics, and integrated core features like cart functionality and customer insights foundation.

Library Management System | Advanced JAVA, JSP

- Developed a Library Management App, a Java-based system built using Advanced Java, Java Frames, and JSP to streamline library operations.
- It allows librarians to add, update, delete, and search for books, as well as manage user records and track book issued and returned.
- The application features a user-friendly GUI for easy interaction and an efficient backend for data management. It ensures smooth library administration by reducing manual effort and improving book tracking.

Technical Skills

Languages: Python, Java, C, C++, HTML/CSS, JavaScript, SQL, R, React.js, Typescript, Django, Docker

Developer Tools: VS Code, Android Studio, Git, GitHub

Leadership / Extracurricular

ECHOES

2023 – 2025

RnD Department

Thapar University

- Collaborating on innovative projects, conducting technical research, and assisting in prototyping solutions.
- Contributing creative insights in brainstorming sessions while developing problem-solving and teamwork skills in a dynamic environment.