

ABHISHEK KUMAR PASWAN

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Education

University of Calcutta, Kolkata

B.Sc in Computer Science

2021 - 2024

6.6/10 CGPA

National Institute of Technology, Kurukshetra

Masters in Computer Applications

2024 - 2027

Projects

MyMovieList: Personal Movie List Web Application

[Source Code](#)

- Developed a full-stack web application for users to create, manage, and review personal movie lists.
- Implemented user authentication, CRUD operations for movie entries, rating system, and responsive UI.
- Utilized **React Js** for frontend and integrated RESTful APIs.
- Enhanced user experience with features such as movie search, recommendations, and mobile-friendly design.
- Managed version control using GitHub.

Quizmics: Real-time Online Quiz Application

[Source Code](#)

- Built a real-time quiz application using Java, enabling multiple users to participate in quizzes simultaneously.
- Implemented multithreading and networking for real-time interaction between server and clients.
- Utilized Java AWT for GUI development and JDBC for database connectivity and management.
- Designed and developed the quiz logic, scoring, and user management for a seamless quiz experience.

Portfolio: Personal Portfolio Website

[Source Code](#)

- Designed and developed a responsive personal portfolio website to showcase projects, skills, and experience.
- Created a modern user interface using **HTML**, **CSS**, and **JavaScript**.
- Highlighted professional background, technical skills, and project details with interactive UI components.
- Optimized for speed, responsiveness, and accessibility across devices and browsers.
- (Visit the Portfolio Website)

Skin Cancer Prediction Web App

[Source Code](#)

- Built a deep learning model using a **Convolutional Neural Network (CNN)** to classify skin lesion images.
- Preprocessed dermoscopic images for optimal model accuracy and deployed the solution as a web app using Flask.
- Utilized **TensorFlow**, **Python**, and **Flask** for model development and deployment.

Food Finder: Android Application

[Source Code](#)

- Developed an Android app using Java to help users find available seats in nearby restaurants.
- Selected in top 10 in Blue Learn Hackathon. (Download and try the app)

Technical Skills

Languages: Python, JavaScript, Java, C, SQL, Bash

Web: React.js, HTML, CSS, Bootstrap, TailwindCSS, Flask

Android: Java

Database: MySQL, JDBC

GUI: Java AWT

Tools: Git, GitHub, VS Code, Jupyter Notebook, REST APIs, Cloud Deployment

Other: Linux, TensorFlow, Multithreading, Networking

Certifications

- Google Technical Support, Coursera – [View Credentials](#)
- Intro to Programming, Kaggle – [View Credentials](#)
- Online Seminar on AI Applications in Industry – [View Credentials](#)