

Devanshu Pathak

devapathak06@gmail.com | +91-63-9562-8610 | [LinkedIn](#) | [LeetCode](#) | [GitHub](#)

Education

GLA University

August 2022 - May 2026

Bachelor of Technology in Computer Science (AIML)

7.1

Coursework: Full Stack(MERN), Data Structures, Computer Networks, Operating System, Data Mining, NLP, Machine Learning, Image Processing.

Kanha Makhan Millennium School (Mathura)

April 2022

HighSchool

81%

Work Experience

Future Algos

Software Development Intern

June 2024 - August 2024

- Developed a log parser using Flutter and Dart to extract and display error-specific data (timestamps, codes, descriptions) from .txt files, reducing manual effort and improving issue diagnosis.

Projects

Gemini-Powered AI Chatbot – Chatopedia

Accomplished real-time, multi-turn natural language query handling by implementing a web-based chatbot (Chatopedia) using JavaScript and Google Gemini API, which led to an interactive user experience through seamless RESTful API integration using Fetch/Axios and a responsive UI built with HTML and CSS.

Flappy Bird Game

Accomplished a fully playable arcade-style game by implementing a Flappy Bird clone in Java, which led to smooth gameplay through custom game physics, collision detection, and graphics rendering using Swing and AWT libraries.

AI Enabled Teaching Assistant – [StudyBuddy AI](#)

Accomplished the end-to-end development of an AI-driven quiz and study platform with the help of React, Next.js (leveraging server-side rendering and client-side hydration), and AI-based question generation APIs, which led to a 40% reduction in quiz routing and reload times, seamless real-time feedback, and a 2x improvement in user engagement through dynamic content rendering and PDF export capabilities.

Technical Skills

Languages: HTML, CSS, PHP, Javascript, Python, Java, Dart, C.

Tools and Frameworks: TensorFlow, Google colab, Scikit-learn, NumPy, Pandas, Matlab.

Others : React.js, Tailwind CSS, Bootstrap, Flutter, Linux, Git/GitHub, Postman, Android Studio.

Certificates & Badges

- Cisco Networking Academy: Introduction to Networks – Completed 2024
- Cisco Networking Academy: Switching, Routing, and Wireless Essentials – Completed 2024
- IBM Ice day-Gold medal and certificate - 2023
- Smart India Hackathon

Soft Skills

Effective Communication, Team Collaboration, Leadership, Problem Solving, Time Management
Adaptability, Critical Thinking, Initiative and Proactiveness, Presentation Skills