

Archit Gupta

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PROFILE

Highly motivated Computer Science student with a strong foundation in Data Structures, Web Development, and Data Analytics. Experienced in building full-stack web apps and AI-driven systems. Passionate about leveraging technology to solve real-world problems and continuously learning new tools and frameworks.

EDUCATION

DL DAV MODEL SCHOOL

10th – 85% (2019) | 12th – 80% (2021)

Delhi

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

B.Tech in Computer Science Engineering with specialization in Cyber Security

Current CGPA: 8.8

2021 – 2025

Uttar Pradesh

SKILLS

PROGRAMMING SKILLS:

• C++ • JavaScript • Python • HTML • CSS

FRAMEWORKS & LIBRARIES:

• React.js • MongoDB • Express.js • Node.js • Bootstrap

TOOLS & TECHNOLOGIES:

• MySQL • PostgreSQL • Power BI • Excel • NumPy • Pandas • Matplotlib • Seaborn • Git • AI & Machine Learning

PERSONAL SKILLS:

• Communication • Team Work • Quick Learner • Focussed

PROFESSIONAL EXPERIENCE

CDN TECHNOLOGIES | Web Developer Intern

08/2024 – 10/2024

- Developed CDN Technologies' e-commerce website, increasing user engagement by 25% through improved UI/UX and navigation.
- Enhanced site responsiveness using Bootstrap and CSS3, leading to a 30% reduction in bounce rate on mobile devices.
- Conducted comprehensive software testing that reduced critical bugs
- Fixed bugs to improve overall performance and improve page load speed

delhi, India

PROJECTS

Fatigue Detection System 📁

- Developed an AI-powered fatigue detection system using **Python** and libraries like **OpenCV** and **Dlib**.
- Implemented real-time yawn detection and eye blink analysis to monitor driver alertness.
- Designed an efficient pipeline for live video stream processing with high accuracy and responsiveness.

CreativePilot – AI Powered Ad Creative Builder 📁

- CreativePilot is a full-stack advertisement creative builder that allows users to **upload images**, edit layouts, **remove image backgrounds** using **AI** and download final creatives in PNG format
- The application is built using **React.js** on the frontend and **Node.js** with **Express** on the backend.

GEMINI CLONE 📁

- Crafted a Gemini Clone, Gemini is designed to enhance Google's search engine, improve user interactions, and provide more accurate and contextually relevant information.
- Engineered a responsive front end using **React.js** and integrated **Gemini API** to enable advanced search.

CERTIFICATES

• DATA BASE MANAGEMENT SYSTEM by IIT Kharagpur - 50% 📁

• AWS Fundamentals Specilization (Amazon Web Services) 📁

• ANDROID WITH CORE JAVA by Netcamp Solutions Private Limited 📁