

# 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

Delhi

10th – 85% (2019) | 12th – 80% (2021)

### SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

2021 – 2025

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

Uttar Pradesh

Current CGPA: 8.8

## 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

delhi, India

- 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 and improve page load speed.

## 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

