# KARTIK GOYAL

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#### **EDUCATION**

# Dr. Akhilesh Das Gupta Institute of Professional Studies

B.Tech, Computer Science – 8.79 (till 6<sup>th</sup> semester)

Dec 2021 – Apr 2025 New Delhi, India

#### **PROJECTS**

# **Goyals (Online Ecommerce Application)**

Link Github

- Developed a MERN stack e-commerce site with user authentication, cart, wishlist, order management,
  & product filtering.
- Created an admin panel for managing products, blogs, colors, categories, and viewing analytics (orders, revenue).
- Integrated Razorpay for payments and SEO to improve visibility.
- Utilized **Redux** for state management to enhance the user experience.

# **Blood Bank Application**

Github

- Developed a **MERN** Stack Blood Bank application with distinct user roles including donors, hospitals, and admin, providing a secure and role-based access system.
- User-friendly interface allowing donors to easily register, login, and donate blood.
- MongoDB database for database management, React.js for frontend and Node.js for backend development.
- Implemented **Redux** for state management, allowing for a seamless and efficient user experience.

#### **WORK EXPERIENCE**

## **Gamavis Softech LLP**

Feb 2024 - Aug 2024

## **MERN Stack Developer Intern**

- Created a web application allowing users to add and customize various types of form inputs.
- Enabled users to add any number of inputs, offering extensive customization options.
- Developed features to support different input types commonly used in forms.

## **TECHNICAL SKILLS**

Languages: C, C++, Python, HTML, CSS, Javascript, Node.js, Express.js, React.js, Tailwind CSS.

**Developer Tools:** VS Code, Windows Terminal. **Technologies/Frameworks:** Bootstrap, Redux. **Graphics:** Adobe Photoshop, Blender 3D.

## **CERTIFICATIONS**

## C++ Master Course - Launchpad - Coding Blocks

## **COURSE WORK**

- Data Structures & Algorithms

- Web Development

Software Engineering

- Object Oriented Programming

- Computer Networks

- Database Management System

## **EXTRACURRICULAR**

Awaaz (Member)

- Contributed to college event management society as a part of management team.

- Organized many Cultural fests in College.

## **GeeksforGeeks ADGIPS Chapter** (*Member*)

Jan 2023 - Present

Dec 2022 - June 2023

- Engaged as a vital member of GeeksforGeeks society's tech team in college, contributing technical expertise.