KARTIK GOYAL

New Delhi, India

EDUCATION

Dr. Akhilesh Das Gupta Institute of Professional Studies

Btech, Computer Science – 8.89 (till 5th semester)

Amrita Vidyalayam

Senior Secondary Education (CBSE) - 93.5%

St. Mary's Public School

Secondary Education (CBSE) - 92%

Dec 2021 – Apr 2025 New Delhi, India

Apr 2019 – Mar 2021

Apr 2018 – Mar 2019

PROJECTS

Online Doctor Appointment Application

- Created a MERN Stack application for scheduling doctor appointments, incorporating user authentication, admin panels, and Doctor application features.
- Utilized MongoDB for database management, React.js for frontend, and Node.js for backend server development.
- Implemented Redux for state management, allowing for a seamless and efficient user experience.

Blood Bank Application □

- Developed a Full Stack Blood Bank application with distinct user roles including donors, hospitals, and admin
 , providing a secure and role-based access system. Not for mobile view.
- User-friendly interface allowing donors to easily register, log in, 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.

TECHNICAL SKILLS

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

Developer Tools: VS Code, Windows Terminal.

Technologies/Frameworks: Bootstrap, Redux, Next.js **Graphics:** Adobe Photoshop, Blender 3D, Webflow

CERTIFICATIONS

<u>C++ Master Course – Launchpad – Coding Blocks</u>

COURSE WORK

- Data Structures & Algorithms

- Web Development

- Software Engineering

- Object Oriented Programming

- Computer Networks

- Database Management System

EXTRACURRICULAR

Awaaz (Member) Dec 2022 – June 2023

- Contributed to college event management society as a part of management team.
- Organized many Cultural fests in College.

Codechef ADGIPS Chapter (*Member*)

Jan 2023 - Present

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