

# KARTIK GOYAL

## MERN Stack Developer

📞 +91-7669835303   ✉ kartikgoyal794@gmail.com   🌐 <https://kartik-dev.vercel.app/>   📍 New Delhi, India  
🌐 <https://www.linkedin.com/in/kartik-goyal-/>

### SUMMARY

As a final-year Bachelor of Technology student specializing in Computer Science, I have prospered a robust skill set in software development. I've completed multiple projects utilizing technologies such as MERN stack, including an e-commerce application and a blood bank management system. I am passionate about problem-solving and continuously improve my technical skills through hands-on experience and extracurricular involvement.

### EXPERIENCE

#### MERN Stack Developer Intern

[Gamavis Softech LLP](#) 🌐

📅 Feb 2024 - Aug 2024

Company focused on software development and technology solutions.

- Developed a web application enabling users to dynamically add and customize form inputs, supporting more than **30 unique input types**.
- Implemented functionality for users to add an unlimited number of inputs, with up to **80% customizable options** such as labels, placeholder text, and styles.
- Achieved **40% user engagement** or adoption rate within 1 month by offering extensive customization options for form creation.

### EDUCATION

#### B.Tech, Computer Science - 8.77 (till 7th Semester)

[Dr. Akhilesh Das Gupta Institute of Professional Studies](#)

📅 Dec 2021 - Jun 2025   📍 New Delhi, India

### CERTIFICATION

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

📅 Dec 2021 - Jun 2022

### TECHNICAL SKILLS

C	Advanced	●●●●●	C++	Advanced	●●●●●
Python	Advanced	●●●●●	HTML	Proficient	●●●●●
CSS	Proficient	●●●●●	Javascript	Proficient	●●●●●
Node.js	Advanced	●●●●●	Express.js	Advanced	●●●●●
React.js	Proficient	●●●●●	Next.js	Beginner	●●●●●

### COURSE WORK

<a href="#">Data Structures &amp; Algorithms</a>	<a href="#">Web Development</a>
<a href="#">Software Engineering</a>	<a href="#">Object Oriented Programming</a>
<a href="#">Computer Networks</a>	<a href="#">Database Management System</a>

### PROJECTS

#### Goyals: Simplifying Online Shopping

📅 Aug 2024 - Dec 2024

🌐 <https://goyals.vercel.app/>

Online Ecommerce Application built with MERN stack.

- Designed a MERN stack e-commerce site with 100+ products, featuring user authentication, a dynamic cart, wishlist, order management, and product filtering, improving browsing speed by 20%.
- Built an admin panel to manage 200+ products, 10+ blogs, and 5+ categories, with real-time analytics for orders and revenue, reducing manual effort by 30%.
- Integrated **Razorpay** for payments, achieving a 95% success rate, and implemented SEO, boosting organic traffic by 40%.
- Used **Redux** for state management, enhancing performance and improving user experience by 25% with faster navigation and optimized loading.

#### Blood Bank Application

📅 Mar 2023 - Jun 2023

🌐 <https://github.com/kartikgoyal89/blood-bank>

A Blood Bank application providing roles for donors, hospitals, and admins.

- Developed a MERN Stack Blood Bank application supporting **3 distinct user roles**: donors, hospitals, and admin, with a secure role-based access control system.
- Designed a user-friendly interface that reduced user onboarding time by **25%**, enhancing donor participation.
- Implemented Redux for state management, improving data consistency and reducing app loading time by **30%**.

### EXTRA CURRICULAR



#### Awaaz (Member)

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



#### GFG ADGITM Chapter (Member)

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