KARTIK GOYAL

MERN Stack Developer

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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 *⊘*

= 02/2024 08/2024

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 upto 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 - 8.79 (till 7th Semester)

Dr. Akhilesh Das Gupta Institute of Professional Studies

CERTIFICATION

C++ Master Course - Launchpad - Coding Blocks

= 12/2021 - 06/2022

TECHNICAL SKILLS

С	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

Data Structures & Algorithms Web Development

Software Engineering Object Oriented Programming

Computer Networks Database Management System

PROJECTS

Goyals: Simplifying Online Shopping

= 08/2024 - 12/2024

Phttps://govals.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

m 03/2023 - 06/2023

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 .