Vansh Goel

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Skills

Framework HTML, CSS, MERN, Bootstrap, Tailwind CSS
Languages Python, C, Java, JavaScript
Version Control Git, GitHub

Other Tools Postman, Tinkercad
Coursework Subjects Operating System, Data Structure and Algorithms

Experience

CRC Training ABESIT   Jul 2024 – Aug 2024
MERN Stack Trainee
- Throughout this training, I gained hands-on experience in developing full-stack web applications using MongoDB, Express.js, React.js, and Node.js. From building user-friendly interfaces to managing databases and implementing API routes, it was an incredible journey of learning and growth.

Oasis Infobyte   May 2023 – Jun 2023
Web Development and Design Intern
Projects During Internship
- Landing Page of Oasis Infobyte
- Personal Portfolio
- Temperature Converter
- JavaScript Calculator

Education

ABES Institute of Technology, Ghaziabad   2021 – 2025
B-Tech in Computer Science and Engineering (IoT)
S.D.R.R Public School, Shamli
12th Standard (Science (Non-Medical))   *2020-21*
10th Standard   *2018-19*
Certifications
- A Grade in Core Java and OOPs Training Program
- Basics of HTML, and CSS for Beginners Training
- Basics of JavaScript Programming Training

Projects

AI and IoT Based Flood Monitoring System   Jun 2024 – Present
- Developing an AI and IoT-enabled flood monitoring system using Arduino, sensors, and machine learning for real-time alerts and predictions.

Divine Pathways   Aug 2024 – Sep 2024
- Home page design of a Religious Place Pilgrim Website using React JS.

CineScope   Jul 2024 – Aug 2024
- Contributed to CineScope, a platform for movie ratings, reviews, and user feedback.

Automatic Irrigation System   Jan 2023 – May 2023
- Developed AI and IoT based intelligent irrigation system with real-time monitoring, automated control, remote access, achieving 30% water savings.

NOVA - A Patient Complaint Interface   Sep 2022 – Nov 2022
- Developed a web based project using HTML, CSS, and Bootstrap, to create an interface between patients and the government for addressing complaints or issues faced in hospitals.

Other Work Experience

Prayaas - Electoral Literacy Club, ABESIT   Aug 2023 – Sep 2024
President
Responsibility as Presendent
- Leadership, Planning and Coordination, Community Engagement, Monitoring and Evaluation, Inspiration and Motivation