VARNIKA MITTAL

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EDUCATION

Quantum University, Roorkee (UK)

Bachelor of Engineering in Computer Science (CGPA: 8.35)

(2021-2025)

12th (Senior Secondary Examination)

CBSE Board

(2020-2021)

10th (Secondary Examination)

CBSE Board

(2018-2019)

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, C

Frameworks: React, Tailwind CSS, Bootstrap, Node.js, Express.js

Database Management: MySQL, MongoDB

Cloud Services: Vercel, Render **Version Control:** GitHub

EXPERIENCE

Mern Stack Developer Intern | Webstack Academy | Remote

Feb 2024 - April 2024

- Developed and enhanced the frontend and backend of the client's website using React and the MERN stack, ensuring a seamless and responsive user experience across devices.
- Collaborated with the design team to implement visually appealing and user-friendly interfaces, following provided references and guidelines.
- Improved skills in frontend optimization, responsive design, and cross-browser compatibility.

Java Developer Intern | Oasis-Info- byte | Remote

Mar 2023 - April 2023

- Played a role in four diverse projects, demonstrating adaptability and comprehensive technical expertise, particularly
 enhancing proficiency in front-end for successful project delivery.
- Demonstrated expertise in crafting a diverse range of applications, creating visually captivating and user-friendly ATM
 interfaces, number guessing game that prioritize both technical sophistication and aesthetic appeal.

PROJECTS

Talk-a-Tive (Chat Application) talk-a-tive-pi.vercel.app.

Jun 2023 – Aug 2024

- Developed "Talkative," a chat application with user authentication and guest access, including features like search user, display user profile, one-on-one chats, and group creation.
- Integrated **Socket.io for real-time messaging**, providing instant notifications and seamless communication for both individual and group chats.
- Implemented this website using MongoDB, Express.js, React, Node.js (MERN stack) focusing on creating an user-friendly interface and seamless chat experience.

Wanderlust (Travel and Tourism) https://wanderlust-q41m.onrender.com

Jan 2023 - Mar 2024

- Developed a Full Stack Wanderlust (Travel and Tourism) app used as a platform for booking accommodations, including homes, apartments, vacation rentals, and unique stays, in various locations around the world.
- Wanderlust experience showcases customer service, facilities, sales skills, and adept problem-solving abilities.
- Implemented and fine-tuned site using MERN stack. Users can plan his journey and shows a real time location of place.

ACHIEVEMENTS

- Geeks for Geeks Distinction: Top 5 at my college on the GFG Coding platform, showing consistent coding excellence.
- <u>Awarded Girls Scholarship</u>: Honored with the **SKF Girls Scholarship** throughout my B.Tech program for best academic performance and dedication to excellence.
- Graph-e-thon Hackathon: Finalist in Graph-e-thon. It was a national level hackathon organized by the unstop.
- Runner-up in Drawing Competition: Runner-up in inter-Schools drawing competition organized by Bajaj.
- <u>Survey Paper Published</u>: A survey published in international journal for innovative engineering and management Research. Presented a paper entitled **Calories Burnt Prediction System using Machine Learning**.