

VAIBHAV NARAYAN GARG

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EDUCATION

Delhi Technological University (DTU), New Delhi, India 2022-2026
B.Tech. in Electronics and Communication Engineering **CGPA : 8.15**

EXPERIENCE

Hitachi India Pvt. Ltd. | Research and Development Intern July-August 2025

- Designed and deployed scalable e-commerce solutions using C# and ASP.NET, creating user-centric shopping experiences.
- Optimized SQL Server database queries with ADO.NET, decreasing data retrieval latency by **30%**.

Unified Mentor | Full-Stack Intern June-July 2025

- Developed responsive, user-friendly websites and a personal portfolio using core front-end technologies like HTML, CSS, and JavaScript.
- Engineered interactive features and ensured seamless performance across various screen sizes.

PROJECTS

WanderHome | [Website](#) | [Github](#) June 2025

- Built a full-stack web application for booking unique stays across the globe using **MEEN stack** and the **MVC** architectural pattern for clean code organization and scalability. Implemented secure user authentication supporting over **1000** registered users, with encrypted data storage using **MongoAtlas** to ensure privacy and integrity.
- **Tech Stack:** HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

ForecastFirst | [Website](#) | [Github](#) April 2025

- Designed a weather forecast website supporting live updates for over **50 locations**, utilizing **real-time API end-points** to fetch and display weather data with updates every **10 minutes**, ensuring **97% data accuracy** and timely information delivery.
- Built the platform from the ground up using core web technologies including HTML, CSS, and JavaScript for the front end, and **FastAPI** for developing a high-performance backend.

TECHNICAL SKILLS

Languages: C/C++, C#, Python, Java, JavaScript, HTML/CSS, PHP

Frameworks: React, NodeJs, ExpressJs, TensorFlow, ASP.NET, ADO.NET

Databases: MySQL, MongoDB, PostgreSQL

Developer tools: Git, Docker, VS Code, RESTful Web Services, IntelliJ, Jupyter Notebook

ACHIEVEMENTS

- Solved **500+ DSA problems** and completed challenges on platforms like LeetCode, CodeChef, CF.
- Secured **Top 100** spot in the August'23 long challenge on Codechef, among **5000+** participants globally.

EXTRA CURRICULAR/ LEADERSHIP

- Achieved **102 WPM** (Words Per Minute) typing speed with high accuracy.
- DTU Chess Team - **Captain** for Arena'23 Tournament
- Secured **3rd position** in International Maths Olympiad (IMO-SOF Foundation) -2016