VERSHA YADAV

Mahatma Gandhi Colony, Kota, 324002

📞 8529081632 ✉ vershasingh1643@gmail.com in linkedin.com/in/vershaYadav ⭘ github.com/vershat

Education

National Institute of Technology Patna   **Dec. 2021 – June 2025**
Bachelors of Technology in Electronics and communication   *8.13 CGPA*

New Look Uchchtar Madhyamik Vidyalaya   **July 2020**
Central Board of Secondary Education   *86.6%*

Experience

Myntra HackerRamp Participant   **April 2024**
*Tech-Stack Used: **ReactJS, FireBase, ReduxToolkit***   *Patna, Bihar*
- Proposed a impactful solution to implement fashion tips and Q&A page to improve user engagement issue by 20%.
- Selected in the **Top 50 Teams** among **400+** teams for the solution's impact and innovation.
- Facilitated users to share fashion advice for events, enhancing interactive participation.

Frontend Developer (ThellaWallah App)   **April. 2023**
ByteVerse Hackathon | Organized by Hackslash and GDSC Club, NITP   *Patna, Bihar*
- TechStack used: **Dart, Flutter, and Firebase**
- Developed a **mobile application** that connects food sellers with tourists and locals, helping them to locate food stalls.
- Selected as one of the **top 3 Teams** by the incubation center for startup funding.

Projects

⭘ **Gmail-Like Messenger** | *C++, Data Structures, Algorithms*   **June 2024**
- Designed a system in C++ with **account management** and email functionality which supports single-session login.
- Supporting account creation, User login/logout, and message organization (message star/unstar, read/unread, delete).
- Integrated **doubly linked lists** for managing user data, two **singly linked lists** for handling messages of a user.
- Introduced a feature to retrieve messages from **Trash Bin** using a vector, to recover deleted messages.

⭘ **FOUNDiFY** | *ReactJS, TailwindCSS, NodeJS, ExpressJS, MongoDB* | *Deployed Link*   **August 2024**
- Developed a **Lost and Found** portal to streamline the retrieval of lost items for NIT Patna students.
- Engineered an innovative reward system to encourage community participation, increasing user activity through daily check-ins and item returns. Implemented **real-time notification** to ensure streamlined communication.
- Boosted user engagement by 20% with the introduction of competitive leaderboard ranking.
- Ensured secure access using NITP **email authentication**, providing a streamlined communication system.

Technical Skills

Programming Languages: C++, JavaScript, Java, Python
Frontend Technologies: HTML, CSS, ReactJS, TailwindCSS, Bootstrap
Databases: SQL, NoSQL (MongoDB)
Core Concepts: Data Structures, Algorithms, Object Oriented Programming, DBMS, Operating Systems
Version Control & Collaboration: Git, GitHub
Developer Tools: Visual Studio, Jupyter NoteBook
Soft Skills: Communication, Leadership, Management, Fluent in languages such as Hindi and English

Achievements

- **Top 3 Finalist, ByteVerse Hackathon**, Collaborated with a team to develop a ThellaWallah App for public sector.
- **2nd Rank,** in the code the uncoded coding competition organised by IEEE club, Nit Patna
- **2nd Position in basketball tournament** organized by college and played the **state level** during school time.
- **Selected as a GHC Scholarship recipient,** representing my commitment to diversity and growth in technology.
- **Participant#IncludeHer2.0,** Member of Microsoft azure community

Positions of Responsibility

- **Teacher**, at SANKALP, taught 15-20 students
- **Google Developer Student-Club**, Member of DSA team (coding club).
- **Member**, NIT Patna Basketball Team