

VAIBHAV

ACADEMIC PROFILE

Degree/Certificate		Institution				Percentage/CGPA	Year
B-Tech		Chemical Engineering IIT (BHU), Varanasi				9.49	2024
Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
9.80	9.76	9.41	9.39	9.64	9.13	-	-
CBSE (XII)		Summer Field Public School				94.60	2019
CBSE (X)		Green Land Academy Public School				95.00	2017

SKILLS

- **Programming Languages** - C, C++, JavaScript, HTML, CSS, SQL
- **Technologies** - React.js, Express.js, Node.js, MongoDB, Mongoose
- **Areas of Interest** - Data Structures & Algorithms, Web Development (MERN), Problem Solving

INTERNSHIP/TRAINING

Backend Developer Intern | nxtjob.ai

May '23 - July '23

- Developed APIs for the user profile section utilizing **Express.js** and **Prisma.js**.
 - Implemented secure authentication mechanisms using **JWT**, **bcrypt.js** and **crypto.js**.
 - Developed **Resume-building APIs**, offering users to create resumes manually and using LinkedIn profiles.
 - Implemented backend's documentation using **Swagger.io**.
 - Implemented **Jest testing framework** for testing of server-side components and ensuring reliable functionality.
- Exposure** - Nodejs, Express.js, Prisma.js, Swagger.io, SQL, Jest.js

Backend Developer Intern | Dhandolat

Dec '23 - Jan '23

- Developed a **well-designed API** with clear documentation, standardized endpoints, and request/response formats.
 - Implemented secure authentication mechanisms using **JWT**, **bcrypt.js** and **crypto.js**.
 - Implemented **Error handling and logging strategies**, ensuring a resilient and well-documented backend system.
 - Designed optimized **schema table relationships** and enhanced database efficiency & system performance.
 - Implemented **Jest testing framework** for testing of server-side components and ensuring reliable functionality.
- Exposure** - Nodejs, Express.js, SQL, Swagger.io, Passport.js, Jest.js

PROJECTS

Blog Web Application | (MERN Project)

Feb 2022 - Mar 2022

- Developed a blog web app with Google login via **Firebase**, using **ReactJs** for frontend and **NodeJs** for backend.
 - Enables users to **create, update, read, and delete** personal blogs and featuring responsive design.
 - Integrates user authentication, blog management, and interactive UI for seamless user experience.
- Exposure** : ReactJs, NodeJs, Firebase, MongoDB

WhatsApp Clone

May '23 - July '23

- Developed a server-less *ReactJS* chat web app where users can create chat rooms and chat with fellow members.
 - Real-time listening to chat messages is achieved by *firebase firestore*.
 - Used *firebase cloud storage* to upload display pictures for chat rooms.
- Exposure** : ReactJS, Firebase.

HONOURS AND ACHIEVEMENTS

- Codeforces **maxRating: 1403 (Specialist)** | Leetcode **maxRating: 1777**
- Secured global rank **875** out of **26K+** participants in **LeetCode Biweekly Contest # 110**
- Ranked in the top **8.32% users** on LeetCode
- Qualified till semi-finale round of the Coding Contest at **Code Gladiators**
- HackerRank Javascript Certificate (Intermediate)

EXTRA-CURRICULAR ACTIVITIES

- **CSI IIT BHU** Technical Team Member
- **Campus Ambassador** - Represented Krayonnz, promoted coding seminars to enhance student awareness
- Problem Solver at **Chegg** (Freelancer: **Chegg's Expert**)

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