JAY VERMA

vermajay6604@gmail.com | (+91) 8950789410 | Mohali, Punjab

LINKEDIN   **GITHUB**   **LEETCODE**   **PORTFOLIO**

EXPERIENCE

❖ **Software Engineer Intern | Bloom Tide Consulting**   *(Aug '24 - Present)*
- Helping clients create their online presence through custom websites using MERN stack
- Used Strapi CMS to manage content on websites
- Collaborated in a team environment, gaining experience in version control with Git and GitHub, and exposure to Python, FastAPI and PostgreSQL.

❖ **Software Engineer Intern | NetArt**   *(Apr '24 - Jul '24)*
- Built website's backends through Strapi CMS, used RESTful, GraphQL apis and Amazon S3 cloud storage for faster data access, also extended Plugins available on Strapi marketplace according to client and project requirement
- Used Plasmic for building dynamic frontend

❖ **Software Engineer Intern | Shyno Technology**   *(Mar '24 - Apr '24)*
- Managed multiple client's websites built on PHP and MySQL
- Optimized company's website for SEO while increasing performance and reliability

PROJECTS

❖ **Internshala Automation**   *Github*
- Wrote a JS script that automatically applies to internships on Internshala using Google's Puppeteer high level API for chrome, it also fills in cover letter and also wrote a custom function that answers dynamic assessment questions using user's details
- Technologies used - Puppeteer, JavaScript, NodeJS

❖ **CourseHarbor: An Ed-Tech Platform**   *Github | Live*
- Developed a fully functional ed-tech platform over a period of 4 months that enables students and instructors to create, consume, and rate educational content. It also includes secure payment integration through razorpay.
- Technologies used - ReactJS, NodeJS, ExpressJS, MongoDB, RESTful API, TailwindCSS

❖ **Instagram Clone**   *Github | Live*
- Developed a platform that mimics Instagram's core functionalities like photo sharing, user profiles, comments, likes, followers, following, profile exploration and much more.
- Technologies used - ReactJS, Vite, Chakra-UI, TailwindCSS, Firebase

TECHNICAL SKILLS

❖ **Coursework:** Data Structures and Algorithms, OOPS, Operating System, DBMS, Networking, Linux
❖ **Programming Languages:** C, C++, Javascript, PHP, SQL, HTML, CSS
❖ **Libraries and Frameworks:** Next.js, React.js, Node.js, Express.js, Tailwind, Redux, GraphQL
❖ **Databases:** MongoDB, MySQL
❖ **Tools and Platforms:** Git, GitHub, Strapi CMS, Postman, Netlify, Vercel, Firebase

EDUCATION

❖ **B.Tech, Computer Science Engg.** | UIET, Kurukshetra University, Kurukshetra, Haryana   *CGPA: 9 | (Dec '21 - Present)*
❖ **XII (CBSE)** | Kendriya Vidyalaya Sec. 29, Chandigarh   *96.8% | 2021*
❖ **X (CBSE)** | Kendriya Vidyalaya FAD, Dappar, Punjab   *94.6% | 2019*

HACKATHONS

❖ **Smart India Hackathon**   *(Aug 2023 and Sep 2024)*
❖ **Kavach Hackathon**   *(Apr 2023)*

ACHIEVEMENTS

❖ Won SIH Hackathon at intracollege level (among the top 10 teams)
❖ Solved 500+ DSA questions across various platforms

POSITION OF RESPONSIBILITY

❖ **WebDev Team Lead | Hail Jarvis, UIET, KUK**   *(Jan '24 - Present)*
Conducted sessions for 100+ college students on Web Development related topics.

❖ **Member | Entrepreneurship-Cell, UIET, KUK**   *(Oct '23 - Present)*