Ayush kumar Jha

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EDUCATION

Bharati Vidyapeeth (Deemed to Be University) College of Engineering, Pune   Expected May 2025
Bachelor of Technology in Information Technology (CGPA: 9.45)   *Pune, Maharastra*
- **Relevant Coursework:** Data Structures and Algorithms (C++), Database Management System, Computer Network, Operating System

EXPERIENCE

Multipro   Apr 2024 – Sep 2024
Full Stack Developer Intern   *Pune, Maharastra*
- Developed an admin dashboard using React to enhance user interface and experience.
- Designed and implemented **REST APIs** to reducing data retrieval time by 20%.
- Managed **PostgreSQL** database operations, ensuring secure and efficient data handling.
- Collaborated with a team of 5 developers using GitHub for version control.

Boost Start Experts   Feb 2024 – Apr 2024
Web Developer Intern   *Pune, Maharastra*
- Built responsive websites using HTML, CSS, and JavaScript, improving mobile compatibility.
- Implemented user-friendly designs and best practices to optimize user engagement.
- Utilized Git for version control, maintaining code integrity during collaborative development.

ACHIEVEMENTS

- Achieved a Certificate of Excellence by securing first place in the internship test, demonstrating exceptional analytical and problem-solving skills and outperforming 50+ peers in a competitive environment
- Completed 300+ Data Structures and Algorithms questions on LeetCode and CodeChef combined.   **LeetcodeId**
- 3 star at codechef (max Rating 1630)   **CodechefID**
- Earned **Silver + Elite** badge in NPTEL Data Structures course (Top 10%).

PROJECTS

AlumChatter | *MongoDB, Express.js, React.js, Node.js, Socket.IO*
- Built a real-time chat application for college alumni using MongoDB, Express.js, React, and Node.js.
- Implemented WebSocket communication with **Socket.IO** for low-latency messaging.
- Facilitated stronger alumni connections and networking opportunities, enhancing engagement within the college community

Bharat Jyoti NGO | *HTML, Tailwind CSS*
- Created a fully responsive website for Bharat Jyoti NGO using HTML and Tailwind CSS.
- Acquired and configured a custom domain to enhance the NGO's digital presence.
- Developed an intuitive, mobile-first design to improve user experience and engagement.
- Worked closely with the NGO to tailor the website's structure and content to their needs.

Gym Website | *React, HTML, CSS, React.js Router DOM.*
- Designed and developed a fully responsive gym website using React.
- Integrated **React Router DOM** for smooth navigation and user experience.
- Integrated interactive components, such as gallery, trainer profiles, and membership pricing.

TECHNICAL SKILLS

Languages: C/C++,Java,python
Version Control: Git/Github
Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js
Databases: MongoDb, Relational Database(MySQL), postgreSQL