# 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

React 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**

- Secured Certificate of Excellence for ranking 1st in internship test among 50+ candidates.
- 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, 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

#### **Gym Website** | React, HTML, CSS React 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.

#### Personal Portfolio | HTML, CSS, JavaScript

- A Static website Using HTML, CSS, JavaScript.
- Designed and developed a personal portfolio website to showcase my skills, projects, and achievements in the field of web development.
- Utilized responsive design to ensure compatibility across all devices

#### **TECHNICAL SKILLS**

Languages: C/C++, Java Version Control: Git/Github

**Development**: HTML, CSS, Javascript, ReactJs, Nodejs, ExpressJs **Databases**: MongoDb, Relational Database(mySql), postgreSQL