

# GYAN THAKUR

Pune, Maharashtra

☎ +91-7016184175

✉ [gyanthakurthakur@gmail.com](mailto:gyanthakurthakur@gmail.com)

🌐 [gyan-thakur-b90859203](https://github.com/gyan007)

🔗 <https://github.com/gyan007>

## EDUCATION

**Bharati Vidyapeeth College of Engineering**

*B.Tech - CGPA - 9.28*

**Aug 2022 – Present**

*Pune, India*

**Vidya Niketan School**

*Intermediate - Science - Percentage - 74.2%*

**Apr 2019 – Apr 2020**

*Patna, India*

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System
- Git
- Web Development
- OOPS Concept

## PROJECTS

**Text File compressor** 🔗 | HTML, CSS, JavaScript, PHP

**Mar 2024**

- Developed and launched a **text file compressor** website that compresses and decompress any size of text file using **Huffman coding**, improving user experience with effortless navigation and flexible design.
- Implemented **2 step** process: Upload file & Compress / De-compress.
- Constructed a flexible user interface that seamlessly adapted to different device sizes, enhancing **accessibility and usability** for users visiting the website.
- Collaborated with **2 developers** to implement the greedy algorithm for the development of this project.
- [Visit the website with 1 click](#)

**College Portal Website** 🔗 | HTML, CSS, JavaScript, PHP, MySQL

**Mar 2024**

- Developed a comprehensive **College Portal Website** that streamlined access to all academic resources at **1 place**, improving user experience with intuitive navigation and responsive design.
- Implemented **1 step** authentication system for users to ensure secure access to various resources.
- Designed a responsive UI, ensuring compatibility across **3 different devices** (desktop, tablet, mobile).
- [Checkout the website with 1 click](#)

**Portfolio Website** 🔗 | HTML, CSS, JavaScript

**Jun 2024**

- Created and launched my personal **Portfolio Website** to showcase all the **projects** and **skills** in 1 place.
- Integrated a contact form with email notifications using JavaScript, resulting in **100% uptime** and seamless communication with potential employers.
- Regularly update the portfolio with **at least 1 new project** per month to reflect ongoing skills development.
- [Explore my portfolio with one click](#)

## TECHNICAL SKILLS

- **Languages:** C, C++, Java, JavaScript, SQL, HTML, CSS
- **Developer Tools:** VS Code, IntelliJ Idea Ultimate
- **Technologies/Frameworks:** GitHub, ReactJS, Mongo

## EXTRACURRICULAR

**Association of Computer Engineering Students**

**Jul 2024 – Present**

*Library Head*

*Pune, India*

- Promoted a Learning Culture and Resource acquisition in **1st year students**.

**Association of Computer Engineering Students**

**Jul 2023 – Jun 2024**

*Associate in Treasurer team*

*Pune, India*

- Established a **fundraising strategy** that engaged 30+ local businesses, culminating in a sponsorship program in the second year, directly supporting community outreach initiatives.

## CERTIFICATIONS

- The Complete introduction to C++ Programming - Udemy 🔗
- Database Management System - NPTEL 🔗
- The Complete 2024 Web Development Bootcamp - Udemy 🔗
- Introduction to MongoDB - Coursera 🔗
- Master JavaScript from Basics to Advanced - Udemy 🔗
- Software Engineering - NPTEL 🔗
- Introduction to Java - Coursera 🔗
- Cloud Computing - NPTEL 🔗
- HTML and CSS in depth - Coursera 🔗
- Introduction to Databases - Coursera 🔗