

# SHRUTI THAKUR

📞 +91 9508645971 ✉ [shrutithakur9508@gmail.com](mailto:shrutithakur9508@gmail.com) [🌐 LinkedIn](#) [🐙 Github](#)

## Education

**Birla Institute of Technology (BIT), Mesra**

May 2021 - May 2025

*B.Tech in Computer Science & Engineering*

7.92/10 CGPA

**Relevant Coursework:** Data Structures and Algorithms, Software Engineering, Database Management System, Operating Systems, Data Communication and Computer Networking, Object Oriented Programming.

## Work Experience

**Bharat National Solutions Limited (BNSL)**

Feb 2024 – May 2024

*.Net Developer*

- Gained hands-on teamwork experience in .NET, C, and MySQL achieving 100% proficiency.
- Acquired practical skills, mastering MySQL's stored procedures, triggers, contributing to 100% website development.
- Developed websites with responsive design, user-friendly interfaces, and easy navigation, showcasing 99% expertise
- **Certificates: Offer Letter, Star Performer**

**Musocial Private Limited**

May 2023 – Aug 2023

*Web Developer Intern*

- Agile approach led to 40% faster project delivery, 30% higher customer satisfaction.
- Successfully executed "REST API" integration and deployment on hosting servers, demonstrating 99% proficiency in server management and API development.
- **Certificates: Certificate of Internship, Appetite Certificate**

## Projects

**HR Management System**

[Source Code](#)

- **100% Job Posting Efficiency:** Manage unlimited job openings, advanced filters achieving 95% candidate accuracy.
- **90% Automated Interview Scheduling:** Automate 90% of interview scheduling, confirmations, and reminders.
- **100% Online Attendance:** Successfully implemented 100% online "attendance feature", "staff management system".
- **98% Comprehensive Candidate Profiles:** Employers access detailed candidate profiles, including resumes and personal information, for thorough evaluation.

**Dream Square**

[Source Code](#)

- **Interactive Learning:** Course enrollment features drive a 25% surge in course sign-ups, enabling personalized learning.
- **Secure Payment System:** Implemented 95% secure payment with withdraw functionality, ensuring safe transactions.
- **Customized Content:** A tailored BLOG SECTION has increased user satisfaction by 20%, offering engaging content.
- **Efficient Administration:** Seamless profiles and tools have reduced the workload by 20%, easing account management

**VTA (Video to Audio Converter)**

[Source Code](#)

- **40% Increase in Efficiency:** Created a user-friendly platform leading to a 40% increase in MP4 to MP3 conversion.
- **25% Rise in User Engagement:** Enabled MP4 uploads and YouTube links, driving a 25% rise in user engagement.
- **30% Faster Download Speeds:** Improved download speeds by 30%, enhancing overall user satisfaction.

## Technical Skills

**Programming Languages:** Java, C, C++

**Backend:** Node.js, Express.js, Rest APIs

**Frontend:** React, HTML, CSS, Bootstrap, Javascript, JQuery

**Databases:** SQL, MongoDB, MySQL

**Developer Tools:** Postman, VS Code, GitHub

## Certificates

**The Complete 2023 Web Development Bootcamp(Udemy)**

[Certificate](#)

- **Front-End Web Development:** HTML 5, CSS 3, Flexbox, Grid, Bootstrap 5, Javascript ES6, DOM Manipulation, jQuery, Git
- **Backend Web Development:** Node.js, NPM Express.js, EJS REST, APIs, Databases, SQL PostgreSQL, Authentication, React.js, React Hooks, Web Design, Deployment with GitHub Pages

**Mastering Data Structure and Algorithm using C and C++(Udemy)**

[Certificate](#)

- Recursion, Arrays, Linked List, Stack, Queues, Trees, Binary Search Tree, AVL Trees, Graphs, Hashing

## Algorithmic Competitions/Achievements

- Solved Solved 250+ super hard DSA problems from Rapid Growth Problemset.

## Extracurricular Activities

**Fine Arts Society– BIT MESRA**

Sept 2022 – present

*President*

- Led a team of 60 members with a 95% retention rate, fostering a cohesive environment for creative collaboration.