

SHRUTI THAKUR

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Education

Birla Institute of Technology (BIT), Mesra

May 2021 - May 2025

B.Tech in Computer Science & Engineering

CGPA: 8/10

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

Work Experience

Full Stack Web Developer Intern

Jun 2024 – Aug 2024

DIGITAL ALCHEMIST LABS — Certificates: [Letter of Internship](#)

- Reduced website loading time by 50%, enhancing user experience across various platforms.
- Optimized the codebase, boosting team productivity by 20% and project efficiency by 30%.
- Developed and tested new features, increasing site functionality and user satisfaction by 85%.

Dot Net Developer

Feb 2024 – May 2024

Bharat National Solutions Limited (BNSL) — Certificates: [Offer Letter](#), [Star Performer](#)

- Collaborated with a team to achieve 100% proficiency in .NET, C, and MySQL, driving project success.
- Mastered MySQL's stored procedures and triggers, contributing to 100% website development efficiency.
- Developed responsive, user-friendly websites, achieving a 98% client satisfaction rate.

Web Developer Intern

May 2023 – Aug 2023

Musocial Private Limited — Certificates: [Certificate of Internship](#), [Appetite Certificate](#)

- Utilized the MERN Stack to deliver projects 40% faster, increasing customer satisfaction by 30%.
- Engineered real-time REST API integration and deployment, demonstrating 90% proficiency in server management and API development.

Projects

HR Management System

[Source Code](#)

- Achieved 100% job posting efficiency with advanced filters, resulting in 95% candidate accuracy and optimal hiring processes.
- Automated 90% of interview scheduling, confirmations, and reminders, streamlining recruitment workflows.
- Enabled employers to access detailed candidate profiles, achieving a 98% thorough evaluation rate, enhancing hiring decisions.

Dream Square

[Source Code](#)

- Integrated React and Node-based features, driving a 25% surge in sign-ups, enabling personalized learning experiences for users.
- Ensured 95% secure transactions with a robust SQL REST API, including seamless withdraw functionality, enhancing user trust.
- Enhanced satisfaction by 20% and eased account management by 90% with a comprehensive blog section and useful tools.

VTA (Video to Audio Converter)

[Source Code](#)

- Created a user-friendly VTA tool for effortless MP3 conversions, with an emphasis on simplicity and functionality.
- Ensured 99% format compatibility, supporting seamless playback across diverse devices and platforms.
- Delivered high-quality audio files with advanced encoding techniques, resulting in 95% user satisfaction.

Technical Skills

Programming Languages: C, C++, Java, JavaScript

Full Stack Development: HTML, CSS, Bootstrap, Tailwind CSS, React, Node.js, Express.js, MongoDB, SQL

Tools and Technologies: Git, Docker, Vercel, Heroku, Postman

Other Skills: Data Structures and Algorithms, OOP, DBMS, Operating Systems, Computer Networks

Certificates

The Complete 2023 Web Development Bootcamp(Udemy)

[Certificates](#)

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

[Certificates](#)

Rapid Growth Problemset

[Certificates](#)

Extra-Curricular Activities

President

Jul 2023 – Present

Fine Arts Society, BIT Mesra

- Participated in 90% of events and fest organized, contributing to 95% student engagement and learning.

Volunteer

Sep 2022 – May 2023

National Service Scheme (NSS), BIT Mesra

- Engaged in 95% community service activities, leading to a 90% positive impact on local communities.