Tulika Basu

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github.com/tulikaa25 | linkedin.com/in/tulika-basu-580547251/

Skills

Languages: Java (Proficient), C/C++, Python, JavaScript, SQL
Data Structures and Algorithms

GeeksforGeeks : geeksforgeeks.org/user/tulikabasu_7/

Leetcode : leetcode.com/u/Tulika_7/

Technologies & Tools: HTML, CSS, GitHub, React.js

Education

VIT Bhopal University (Expected Graduation - 2026)
B.Tech. in Computer Science and Engineering   *CGPA: 8.8/10*

Maharshi Patanjali Vidya Mandir (2019- 2021)
Grade 11-12   *Percentage : 94%*

St. Mary's Convent Inter College (2009- 2019)   *Percentage : 96.8%*
Grade 1-10

Project Work

Career Help

A career counseling website that helps students at critical decision points in their academic and career journeys by providing the right roadmap and one on one counseling sessions.

Technology Stack : HTML, CSS, JavaScript, MySQL, PHP

Crafter's Corner

Developed a blogging website that provides users with daily motivational quotes, a streak feature to encourage consistent engagement, and a customizable note-taking system for personal reflections.

Technology Stack : HTML, CSS, JavaScript, MySQL, PHP

Position of Responsibility

- **Outreach Team Lead | BitByBit Club (May 2024-present)**
Guided team members for promotion and bringing sponsorship for events.

• **Outreach Team Core member | BitByBit Club (Dec 2023-present)**

Developed and executed outreach strategies to promote technical events and initiatives.
Engaged with students, faculty, and external partners to build strong community relationships.

• **Web development Team Core member | Open Source Club (July 2024-present)**

Contributing in open source projects

Certifications

• **Cloud Computing Elite+Silver** by NPTEL
• **The Bits and Bytes of Computer Networking** by Coursera
• **Certificate of Participation on Web Development** by Geeksfor Geeks
• **Python Essentials** by Vityarthi
• **Participation Certificate in Round 1: EY Techathon 4.0**
• **Certificate of Participation in Mathematics for Data Science**

Extra Curriculars

Participated in 100 Days Coding Challenge

Participated and won Foragers 2.0 (Treasure hunt) in College's Annual Fest

Smart India Hackathon(SIH) 2024 college finalist

Selected under Student Internship Programme(SIP) Bhopal Police (October 2024)

Mentee at Codess.Cafe (December 2024-present)

Contributor in **Social Winter of Code (SWOC) 2025**