Tushar Bhardwaj

BEng Software Engineering

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Date of Birth 22nd September 2007 **Website** www.tusharbhardwaj.com

Nationality Indian

Professional Summary

Enthusiastic and innovative high school graduate currently pursuing a degree in Software Engineering at GISMA UAS. Passionate about leveraging technology to solve real-world problems and to build a strong skill set in my chosen domain. Logic-oriented, passionate to explore my career in software development, very keen about cyber-security and constantly polishing my skills to explore this domain.

Education

2025-2028 BEng Software Engineering - GISMA University of Applied Sciences, Berlin (Germany)

(Expected) First Semester - (Pursuing)

2022-2024 Senior Secondary School - Jaypee Vidya Mandir, Chirchita (India)

English Core A1
Computer Science A1
Physics) B1
Mathematics B1
Chemistry B2

Total Marks: 83.2%

2020-2022 Junior High School - Jaypee Vidya Mandir, Chirchita (India)

English LNG. & LIT. A1
Mathematics Standard B2
Science A1
Social Science A2
Hindi Course-A A1
Information Technology A1

Total Marks: 93%

Projects

1. Women and Children's Safety Shoes

- Developed a safety shoe equipped with GPS, a calling mechanism, a knife, and a shock stick.
- Sends SMS and call to family members and police with live location upon activation.
- Recognised by the Ministry of Education for its potential impact on personal safety.

2. Social Distance Maintaining Cap

• Created an Arduino-based cap to ensure social distancing.

• Participated and won in the INSPIRE MANAK Award organized by the Department of Science and Technology.

3. Automated-Plagiarism-Checker:

- Built a Python-based tool that automates free plagiarism checking by splitting .docx files, uploading them via Selenium, and merging reports into a single PDF.
- Streamlined content verification using pyperclip, pynput, and browser automation, reducing manual effort for document checking.

AWARDS & RECOGNITIONS

- **1. INSPIRE MANAK Award:** For the social distancing maintenance cap.
- **2. District-Level Science Exhibition :** Secured second position.
- **3. National Science Fair:** Represented projects at the National Innovation Festival in Delhi and received recognition from the educational development of India.
- **4. District-Level Debate Competition :** Secured first position.
- **5. International Martial Arts Shotokai :** Won bronze medal in international martial arts organized by a private corporation.

Skills

Software Engineering Skills

- **Programming Languages** *Python C++*
- Web Development HTML5, CSS3, JavaScript
- Miscellaneous

 LaTeX

 Git, Github

 Linux

 Arduino

Referees

Available On Request

Language & Soft Skills

• Languages

English: IELTS Band 7.5 Hindi: Native German: Beginner (A1)

• Soft Skills

Teamwork
Leadership
Project Management
Public Speaking
Problem Solving
Innovative