# Tushar Bhardwaj

**BEng Software Engineering**

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| **Date of Birth** | $22^{nd}$ September 2007 | **Email** | tusharrbhardwaj@gmail.com |
| **Nationality** | Indian | **Website** | www.tusharbhardwaj.com |

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## 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 cybersecurity and constantly improving my skills to explore this domain further

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## 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)

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|---|---|
| *English Core* | A1 |
| *Computer Science* | A1 |
| *Physics* | B1 |
| *Mathematics* | B1 |
| *Chemistry* | B2 |
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| *Total Marks :* | 83.2% |

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

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|---|---|
| *English LNG. & LIT.* | A1 |
| *Mathematics Standard* | B2 |
| *Science* | A1 |
| *Social Science* | A2 |
| *Hindi Course-A* | A1 |
| *Information Technology* | A1 |
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| *Total Marks :* | 93% |

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## 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.

- Recognized by the Ministry of Education for its potential impact on personal safety.

- Tech Stack: Arduino, GSM, GPS, IoT, C++

**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 & Technology.

- Tech Stack: Arduino, Sonar Sensors, IoT, C++

**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.

- Tech Stack: Python, Selenium, pyperclip

## 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 Ministry of Education, 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*

### Language & Soft Skills

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

- **Soft Skills**
  *Leadership*
  *Project Management*
  *Public Speaking*
  *Problem Solving*

## References

Available On Request