

Tushar Bhardwaj

BEng Software Engineering

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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

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 \(India\)](#)

<i>English Core</i>	A1
<i>Computer Science</i>	A1
<i>Physics</i>	B1
<i>Mathematics</i>	B1
<i>Chemistry</i>	B2
<i>Total Marks :</i>	83.2%

2020-2022 Junior High School - [Jaypee Vidya Mandir, Chirchita \(India\)](#)

<i>English LNG. & LIT.</i>	A1
<i>Mathematics Standard</i>	B2
<i>Science</i>	A1
<i>Social Science</i>	A2
<i>Hindi Course-A</i>	A1
<i>Information Technology</i>	A1
<i>Total Marks :</i>	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.
- 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