

# ABHISHEK G

Sira, Karnataka

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📁 [portfolio](#)

🌐 [Linkedin](#)

🐙 [Github](#)

## Professional Summary !

B.Tech Computer Science and Business Systems student at Visvesvaraya Technological University, Belagavi, with a solid foundation in Python, full-stack development, and a strong interest in AI, Machine Learning, and Data Science. Proven ability to deliver real-world projects with a problem-solving mindset. Eager to apply skills and grow in a fast-paced, innovative tech environment.

## EDUCATION

Visvesvaraya Technological University, Belagavi

2022 – 2026

B.Tech - Computer Science and Engineering - **CGPA - 7.5**

Belagavi, Karnataka

Atal Bihari Vajpayee Residential PU Colleg, Sira

2022 – 2026

PCMB - **Percentage - 63**

Sira, Karnataka

Morarji Desai Residential School, Badavanahalli

2016 – 2020

**Percentage - 82.12**

Badavanahalli, Karnataka

## EXPERIENCE

Python Programming Intern at Vaultofcode [↗](#)

June 2025 - July 2025

*Projects*

*Remote*

- Developed a fully functional **Personal Expense Tracker** for managing daily transactions.
- Built a **Voice Assistant** using Python that handles voice commands for various tasks.
- Gained hands-on experience with real-world project design, Git, and development practices.

## PROJECTS

Smart Traffic Light Control System using IOT [↗](#)

Jan 2025

- Designed a smart traffic system using ESP32-CAM and Arduino Mega to dynamically control traffic signals.
- Integrated vehicle detection through image processing and optimized signal timing based on traffic density.
- Hardware setup included 7-segment displays, traffic lights, and a custom-built countdown system.
- Technologies: Embedded C, Python, OpenCV, Arduino, and wired module integration.

## TECHNICAL SKILLS

**Languages:** Python, C, C++, JavaScript, PHP, SQL

**Technologies/Frameworks:** HTML5, CSS3, MongoDB, Javascript

**Developer Tools:** VS Code, PyCharm, IntelliJ, Canva

**SoftSkills:** Project Management, Problem-Solving, Time Managemen

## CERTIFICATIONS

NPTEL Course–Natural Language Processing [↗](#)

Feb 2025 - Apr 2025

- Completed a 12-week course covering language models, text preprocessing, POS tagging, and parsing.
- Used tools and libraries: Python, NLTK, Scikit-learn, SpaCy, NumPy, Pandas.
- Gained foundational skills in machine learning-based NLP pipelines and text analytics.

*IIT Kharagpur*

Career Guidance Webinar –Skill Dunia & E-Cell IIT Hyderabad [↗](#)

June 2025

- Participated in an interactive session on career planning and future tech path ways.
- Gainedinsightsonstartupculture,personalbranding,andemergingtechdomains.

*Remote*

Green Skills & AI Foundation Course–Edunet Foundation, AICTE, Shell [↗](#)

March 2025

- Completedacourseonsustainability and AI undertheSkills4Future Program
- Tools/Topics: Python, ML, DL, Data Visualization, Excel, ChatGPT, AI Ethics.

*Remote*

## EXTRACURRICULAR

- Volunteered with **Youth for Seva**, contributing to community service and social impact initiatives.