

# ALOK PANDEY

Reach Out To Me @ :  Ranchi  [My Mail](#)  [My GitHub](#)  [My LinkedIn](#)

## Objective

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Computer Science undergraduate skilled in Data Structures, Algorithms, and Machine Learning. Seeking internships or full-time roles in Software Development and ML Engineering, with hands-on project and open-source experience.

## Education

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**Birla Institute of Technology, Mesra, Ranchi**

*Expected Aug 2027*

B.Tech in Computer Science and Engineering

- CGPA: 8.00 (till 4th Semester)

## Technical Skills

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**Languages:** C++, Python, Java, C, SQL (PostgreSQL), Bash Scripting

**Core Subjects:** Data Structures and Algorithms, Operating Systems, Database Management System, Computer Organisation and Architecture, Object Oriented Programming, Computer Networks, Software Engineering

**Libraries:** Streamlit Framework, NumPy, Pandas, Matplotlib, Seaborn, SQLite, PostgreSQL

**Tools / Experience:** Git, GitHub, VS Code, Jupyter, Linux (Kali/Ubuntu), Windows, GSSoC Contributor

## Experience

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**GSSoC Contributor** @ GirlScript Summer of Code

*2025*

- Contributed to open-source projects via GSSoC, implementing features and fixing bugs.
- Collaborated with mentors and contributors for project modules.

## Projects

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**ConvertX – The Ultimate Converter**

[WebSite Link](#)

[GitHub Link](#)

Developed a web app using Streamlit and Python to convert PDF, DOCX, and TXT files. Implemented real-time conversion, download functionality, and light/dark mode toggle. Deployed on Streamlit Cloud.

**Technologies Used:** Streamlit, Python, fpdf, pdf2docx, PyMuPDF, python-docx, HTML/CSS

## Community Involvement

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**NSS Volunteer**

*2023 – 2025*

National Service Scheme (NSS)

- Participated in blood donation camps and awareness drives.
- Organized events for Independence Day and World Environment Day.
- Promoted health and hygiene in rural areas.