

# Paurush Mishra

Bengaluru,BLR | paurushrmishra@gmail.com | +91 8010890425

linkedin.com/in/paurush-mishra-m | github.com/PAURUSH077

## Software Engineer | Python Developer | C++ Developer

---

Final-year BE student in Information Science and Engineering with a strong foundation in software development and backend engineering. Skilled in Python, Java, and C++ with experience in object-oriented programming, data structures, and algorithms. Recently completed a full stack project involving backend development using Python. Comfortable with Git and version control, and eager to contribute to real-world software solutions in a professional environment.

## Education

---

**Sir M. Visvesvaraya Institute of Technology**, Bachelor of Engineering in Information Science and Engineering (ISE) Sept 2000 – May 2005

- GPA: 8.23/10.0 ()
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

## Projects

---

**AI Resume Analyzer with Job Description Matching** [github.com/name/repo](#)

- Developed a resume analysis tool that compares a user's resume with job descriptions using NLP and fuzzy matching techniques.  
Extracted keywords from resumes and job descriptions, calculated a compatibility score, and identified missing skills.  
Provided actionable suggestions to optimize resumes for better ATS performance and role alignment.  
Built an interactive user interface with Streamlit for easy use and deployed the project on GitHub.
- Tools Used: Python, Streamlit, spaCy, fuzzywuzzy, PyPDF2

## Technologies

---

**Languages:**Python (Proficient), C++ (Proficient), Java (Beginner), SQL (Intermediate)

**Frameworks:**Streamlit, Git, GitHub, Pandas, NumPy, FuzzyWuzzy, PDFPlumber, Scikit-learn (basic), .NET (basic), Microsoft SQL Server

**Tools and Platforms:**Jupyter Notebook, VS Code, GitHub, MySQL, Superset (Application Platform)