# Satyam Agrahari

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#### **OBJECTIVE**

Recent B.Sc. Computer Science graduate with a solid foundation in java, Html, CSS, React and C++,Python and hands-on experience through academic projects and online courses. Quick learner, team player, and highly motivated to begin a career.

#### **EDUCATION**

#### Shankar Narayan College Of Arts And Commerce

Bsc. (Computer Science),

**Courses:** Data Structures and Algorithms (DSA), Operating Systems, computer network, DBMS, Object Oriented programming language

#### **TECHNICAL SKILLS**

• Languages: C/C++, Python

• Web Dev: HTML, CSS, JavaScript, Node.js, React, express js

• Databases: SQL, Dwolla, Mongo DB

• Tools: Git, GitHub, VS Code, Jupyter Notebook, Anaconda

• Others: Data Analysis (NumPy, Pandas)

· Data Structures and Algorithms

#### **SELECT PROJECTS**

## TravelMat AI | Smart AI-Powered Travel Planner

Oct 2024

**CGPA: 8.0** 

- Al Travel Itineraries: Generate personalized trip plans using Gemini API based on destination, budget, days, and companions.
- Google Maps Integration: Use Google Places Autocomplete for accurate location inputs.
- User Authentication: Secure login via Google OAuth using Firebase Authentication.
- **Real-Time Storage:** Store user preferences and trip history in Firebase Firestore.
- **Responsive UI:** Built with React and Tailwind CSS for a sleek and mobile-friendly interface.

## Resume Insight Advisor | AI-Powered Resume Parsing & Job Matching Platform

Jan 2025

- Resume Parsing Engine: Automates extraction of candidate details (skills, experience, education) from PDF, DOCX, and TXT files using libraries like pdf-parse, docx-parser, and mammoth.
- **Keyword-Based Job Matching:** Uses keyword overlap to rank candidates based on job descriptions, scoring resumes with TF-IDF and natural language processing.
- **Frontend & Backend Stack:** React.js frontend, Node.js + Express backend, PostgreSQL database, and file upload support via Multer.

## **WORK EXPERIENCE**

C++ Developer Intern

Certificate

**Sept 2023** 

#### TechnoHacks EduTech

- Debugged and core features, increasing website performance by 20%. Implemented new features, boosting user engagement by 15%.
- Worked with C++ and OOP principles to improve user experience

## **CERTIFICATIONS & ACHIEVEMENTS**

AWS DevOps Certificate Aug 2024

Javascript (Infosis

Springboard) Certificate Aug 2024