

# Sandarbh Bajpai

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## SKILLS

- **Languages:** Java, C++, JavaScript, C, PHP , Golang
- **Frameworks:** HTML and CSS, Bootstrap, NodeJS, React, .NET, Tailwind CSS, DBMS , NextJS, NestJS
- **Tools/Platforms:** MySQL, MongoDB, PostgreSQL , Azure , AWS
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

## INTERNSHIP

### • Indibus Private Limited

April 2022 - March 2023

Intern

- **Project:** Worked on an **e-commerce website** using **React** and **Node.js**.
- **Frontend Development:** Built and optimized UI components with **React.js** and **Tailwind CSS**.
- **API Integration:** Integrated **RESTful APIs** for seamless data flow.
- **AI Chatbot:** Contributed to the **integration of an AI chatbot** for customer support.
- **Performance Optimization:** Improved **website speed and responsiveness**.
- **Tech stacks used:** React, Node.js and Python.

## PROJECTS

- **Recruitify – AI-Powered Recruitment Automation Tool:** April 2025  
**End-to-end AI recruitment platform:** Automates CV parsing (PyPDF2, processes 200+ CVs/hr), candidate matching (Ollama NLP models with 0–100 match scores), interview scheduling & reminders (Gmail SMTP, sends 50+ invites/week), cutting manual tasks by 85%.  
**Advanced screening & analytics:** Runs 5+ custom pre-screening assessments per role with <2 min turnaround each, simulates video-interview sentiment analysis (≈90% detection accuracy), all within a single Gradio UI (<1 s response time).  
**Centralized data & impact:** Maintains 1,000+ applicant records in SQLite, filters by status, skills & match score; streamlined workflow reduced screening time by 70% and boosted shortlist quality by 30%.
- **HIREZ - AI based hiring platform:** February 2024  
Hirez can take tests of candidates on behalf of HR and also eliminate by using our trained AI model which we have used. Candidate can upload their resume on the website and automatically they will get a link for a test, which will ask questions from the topics mentioned in the resume.  
**Tech:** MongoDB, JavaScript, HTML, CSS, RestFull API, Azure AI.
- **Rajasthan Police Cyber Crime Mission Hackathon – 1930 Helpline Improvement:** January 2024  
Transcribed helpline calls to text, extract FIR keyword, generate law enforcement reports and send personalized email confirmations.  
PostgreSQL as database and made use of Django for backend development. Made use of Bootstrap templates. Developed APIs to form a smooth interface between database and the platform. **Tech:** Python, Django, Bootstrap, PostgreSQL

## CERTIFICATES

- Data Structures and Algorithms - Programming Pathshala – 80 hours January 2025
- Unity & Game Development – 100 hours July 2024
- HTML/CSS and Javascript – 5 months January 2023

## ACHIEVEMENTS

- Secured 1<sup>st</sup> position at Cipherthon hackathon: February 2024  
Among 2k+ participants organized by CipherSchools.
- Secured 3rd rank at RACCAM Hackathon: February 2024  
Among 6k+ students at the venue (International Trade Centre, Jaipur) organized by Rajasthan Police.
- One among Dean's top 10 % students at university: January 2024  
For good academic performance and extracurricular activities at university.

## EDUCATION

### Lovely Professional University

• Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.85**

### St. Anne's Senior Secondary School

• Intermediate; **Percentage: 94.8%**

### St. Anne's Senior Secondary School

• Matriculation; **Percentage: 96%**

Punjab, India

Since September 2022

Rajeev Nagar, Jodhpur

April 2020 - March 2021

Rajeev Nagar, Jodhpur

April 2018 - March 2019