

# Om Vibhandik

Bachelor of Technology

Indian Institute of Information Technology Allahabad

+918468814851

Github LinkedIn

omsvibhandik@gmail.com

## EDUCATION

### • Indian Institute of Information Technology, Allahabad

2021-25

B.Tech in Information Technology

CGPA: 8.47

## EXPERIENCE

### • Minoan : Software Development Intern

Gurgaon May 2024 - Present

Led automation & cost cutting initiatives to streamline business processes, reducing operational costs by 68%.

- **Product Detail Extraction:** Built a ML model to automate the extraction of product details from URLs, cutting the order extraction process time from 127 seconds to 15 seconds per order.
- **Order Placement Automation:** Created a Chrome extension to automate order placement processes, significantly reducing order avg placement time from 168 seconds to 17 seconds per order.
- **Data Collection Optimization:** Developed a Chrome extension to enhance dataset assembly for models. This tool bypasses the need for proxies for Data Scraping, yielding direct cost savings of \$5,000 - \$6,000 for the company.
- **Technology or Coursework Using:** Python, NLP, NER, Deep Learning, JavaScript, FastApi

### • Get Geekd : Software Development Intern

Remote Jan 2024 - April 2024

- Created 50+ evaluations & assessments as **Problem-Setter** mainly based on DSA & Core CS fundamental
- Technology or Coursework Using: C, C++, Python, Data Structure & Algorithms, Algorithmic Analysis

## PROJECTS & PUBLICATIONS

### • Framing the Future

Semester Project : Progress in Image-to-Video Conversion Using ConvLSTM and GANs

- This work focuses on advancements in image-to-video conversion, utilizing cutting-edge technologies such as ConvLSTM and GANs to create video sequences from a single input image.
- These techniques hold transformative potential across various fields by enhancing video generation capabilities.
- Technology Used: Deep Learning, ConvLSTM, GANs, Pytorch, Tensorflow

### • Resumify.ai

AI-powered Full-Stack Resume screening platform

- Developed an AI-powered resume classifier & scorer that automates screening of bundles of resumes at a time.
- It leverages NLP to categorize resumes into 20+ job roles and prioritizes qualified candidates based on their score.
- Technology Used: React, Node, Express, MongoDB, Python, Flask, NLTK, Scikit-Learn

### • An Architecture Comprising of CNN-SVM & CNN-SoftMax For Cricket Shots Classification

Published Research Paper

- Co-authored a paper introducing two models, "CNN-SoftMax" & "CNN-SVM", to classify 6 types of cricket shots.
- Achieved high accuracy rates of 89.97% with SVM and 91.37% with SoftMax.
- Technology Used: Deep Learning, Convolution Neural Networks(CNN), Support Vector Machine(SVM)

## ACHIEVEMENTS

**Winner - Code with Cisco 2024** : Awarded **1st Place in India Finals** among 20,000+ participants

**Expert - CodeForces** : Achieved Global Rank of 272 in CodeForces Round 857 (Div. 2)

**4 Star - CodeChef** : Secured Global Rank of 229 in CodeChef Starters 96 (Division 2)

**Knight - LeetCode** : Achieved Global Rank of 891 in LeetCode Weekly Contest 352

**Google Farewell** : Global rank 313 in the Google Farewell (Round A)

**JEE** : Qualified JEE Advanced & JEE Mains with AIR 4263 & 2047 respectively.

**NTSE Scholar** : Recognized by the Govt of India with the prestigious "**National Talent**" title for excellence in the National Talent Search Examination, placing in top 1000 out of over 1 million participants (Stages 1 & 2).

**PRMO** : Qualified Pre-Regional Mathematical Olympiad (PRMO)

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C++, Javascript, HTML+CSS, Python

**Libraries & Frameworks** : C++ STL, BeautifulSoup, NumPy, NLTK, Pandas

**Databases & Tools:** MongoDB, Relational Database (RDBMS)- SQL/MySQL, HuggingFace, Git, Github, Linux

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Introduction to Machine Learning

## POSITIONS OF RESPONSIBILITY

### • Cultural & Technical Secretary, Students Gymkhana (Student body of IIITA)

Apr 2023 - Present

- Led a team of 250+ students in each council, overseeing the curation, promotion, and management of cultural and technical fests, workshops, and seminars to enhance the campus experience for students and faculty.

### • Overall Coordinator, Alumni Cell IIIT Allahabad

Apr 2022 - Apr 2023

- Led a team (Alumni Cell) of 100+ students, my role encompassed the strategic planning, organization, communicate and management of activities to foster connections between current students, faculty, and alumni.