# Amitesh Mishra

# Web Developer

Bacheli C.G India | amiteshmishraoff@gmail.com | <u>linked-In</u> | <u>GitHub</u> | +91 6260954873

### Education

VIT Bhopal University

Bachelor of Technology | Computer Science and Engineering in AIML

CGPA 8.93

October 2022 - ongoing

DAV Public School Bacheli

Higher Secondary school

91.6%

January 2020 - December 2021

# Work Experience

## **Data Entry Operator**

September 2022 - June 2023

Plypicker Pvt Ltd

Work from home

- Streamlined and categorized website data into comprehensive Excel spreadsheets, enabling the seamless sharing of critical information with the development team, facilitated a 25% faster response time in addressing site issues.
- Guaranteed 99% data accuracy while managing large volumes of data.

### Skills

# C++, HTML, CSS (Bootstrap, Tailwind), Javascript, React, Python(pandas), GIT, Firebase

# Projects

Freshmen December 2024

- Addressed the challenge of faculty selection for students by initiating a web application where users could post and access reviews of instructors. This platform was designed to empower students to make informed decisions about courses and faculty, bridging a critical information gap during their academic planning.
- Built a web application with **React**, **Tailwind CSS**, and **Firebase**, attracting 4.5K returning users and generating 47K+ page views. This boosted monthly unique visitors by 2,000 in its first three months.
- Gained practical expertise in **React** ,**Firebase** and **Tailwind CSS**, building a full-stack application from conception to deployment.

Recon June 2024

- Developed a **phishing simulation tool** for Hackathon **Hactivate'24**. Aim was to start a campaign by extracting the mail id of any person in a domain with the help of **Hunter API**, then send a mail to that mail id which contains a phishing mail with a **phishing link**. The mail will be sent to bot (for security concerns) who behaves as human and will click on the link if it's not a phishing mail.
- Contributed as an ML Developer, building an intelligent bot to generate and send legitimate-looking phishing emails and links. This was achieved by training a model on a dataset of categorized emails (legitimate vs. phishing) and utilizing the OpenAI API to craft convincing content. This solution secured 4th place out of 15 teams at Hactivate'24.
- Gained practical expertise in machine learning for text generation and classification, using Python and Pandas for data handling and model training.

## Leadership Achievements

## Virtual Reality and Gaming Club Core Member

January 2024 - July 2024

• Secured a technical team position as 1 of 8 selected from 100 applicants

## GirlScript Summer of Code (GSSoC)

May 2024-Jul 2024

• Enhanced open-source projects during GSSoC, reducing issues by 50% and boosting functionality. Fostered collaboration and increasing engagement by 40%.

### Smart India Hackathon 2023

August 2023-December 2023

- Finalist in internal round, ranking top 50 out of 200 teams.
- Teamed up with 5 members to develop a web application addressing challenges in the legal sector in India.

## Languages