

# Amitesh Mishra

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## Education

<b>VIT Bhopal University</b> <i>CGPA 8.93</i>	<b>Bachelor of Technology</b>   Computer Science and Engineering in AIML <i>October 2022 - ongoing</i>
<b>DAV Public School Bacheli</b> <i>91.6%</i>	<b>Higher Secondary school</b> <i>January 2020 - December 2021</i>

## Work Experience

<b>Data Entry Operator</b> <i>Plypicker Pvt Ltd</i>	September 2022 - June 2023 <i>Work from home</i>
<ul style="list-style-type: none"><li>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.</li><li>Guaranteed 99% data accuracy while managing large volumes of data.</li></ul>	

## Skills

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

## Projects

<b>Freshmen</b>	December 2024
<ul style="list-style-type: none"><li>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.</li><li>Built a web application with <b>React</b>, <b>Tailwind CSS</b>, and <b>Firebase</b>, attracting 4.5K returning users and generating 47K+ page views. This boosted monthly unique visitors by 2,000 in its first three months.</li><li>Gained practical expertise in <b>React</b>, <b>Firebase</b> and <b>Tailwind CSS</b>, building a full-stack application from conception to deployment.</li></ul>	
<b>Recon</b>	June 2024
<ul style="list-style-type: none"><li>Developed a <b>phishing simulation tool</b> for Hackathon <b>Hactivate'24</b>. Aim was to start a campaign by extracting the mail id of any person in a domain with the help of <b>Hunter API</b>, then send a mail to that mail id which contains a phishing mail with a <b>phishing link</b>. 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.</li><li>Contributed as an <b>ML Developer</b>, building an <b>intelligent bot to generate and send legitimate-looking phishing emails and links</b>. This was achieved by <b>training a model</b> on a dataset of categorized emails (legitimate vs. phishing) and utilizing the <b>OpenAI API</b> to craft convincing content. This solution secured <b>4th place</b> out of 15 teams at Hactivate'24.</li><li><b>Gained practical expertise in machine learning for text generation and classification</b>, using <b>Python</b> and <b>Pandas</b> for data handling and model training.</li></ul>	

## Leadership Achievements

<b>Virtual Reality and Gaming Club Core Member</b>	January 2024 - July 2024
<ul style="list-style-type: none"><li>Secured a technical team position as <b>1 of 8</b> selected from 100 applicants</li></ul>	
<b>GirlScript Summer of Code (GSSoC)</b>	May 2024-Jul 2024
<ul style="list-style-type: none"><li>Enhanced open-source projects during GSSoC, reducing <b>issues by 50%</b> and boosting functionality. Fostered collaboration and increasing engagement by 40%.</li></ul>	
<b>Smart India Hackathon 2023</b>	August 2023-December 2023
<ul style="list-style-type: none"><li>Finalist in internal round, ranking top <b>50 out of 200 teams</b>.</li><li>Teamed up with 5 members to develop a web application addressing challenges in the legal sector in India.</li></ul>	

## Languages

English , Hindi