

# NIVEDITA CHATTERJEE

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## Education

<b>National Institute of Technology, Jamshedpur</b> <i>Bachelor of Technology in Electronics and Communication Engineering (CGPA of 8.38)</i>	<b>2020 - 2024(expected)</b> <i>Jharkhand, India</i>
<b>Jawahar Vidya Mandir, Shyamali, Ranchi</b> <i>CBSE   Class XII   <b>Percentage</b> 97.20 %</i>	<b>2020</b> <i>Jharkhand, India</i>
<b>Bishop Westcott Girls' School, Doranda, Ranchi</b> <i>ICSE   Class X   <b>Percentage</b> 97.20 %</i>	<b>2018</b> <i>Jharkhand, India</i>

## Experience

<b>Amazon</b> <i>Front-End Engineer Intern</i>	<b>Jan 2024 - Present</b> <i>Hyderabad, Telangana (On-site)</i>
<ul style="list-style-type: none"><li>Refining the <b>UI design</b> to facilitate the deletion, copying, and favoriting of items within the website application.</li><li>Developed service request and response protocols, seamlessly <b>integrating APIs</b> to enable delete and copy functionalities.</li><li>Technologies used - <b>React, typescript, JavaScript, SCSS</b></li></ul>	
<b>Atlassian</b> <i>Software Engineer Summer Intern</i>	<b>June 2023 - July 2023</b> <i>Bengaluru, Karnataka (Remote)</i>
<ul style="list-style-type: none"><li>Studied the <b>crucial observability metrics of the CI/CD pipelines</b>, to help identify unanticipated bottlenecks in the system.</li><li>Developed the <b>SignalFX dashboards</b> using Terraform to automatically detect and generate alerts in case, the metrics crosses the threshold value.</li><li>Technology used - <b>SignalFX, Terraform</b>, also got an enriching experience of working in a team.</li></ul>	

## Technical Skills

**Data Structure and Algorithms, Problem Solving, Full stack Web Development**  
**Languages:** C++, HTML, CSS, JavaScript  
**Frameworks:** ReactJS, ExpressJS, NodeJS, MongoDB  
**Core Subjects:** Operating System, Object Oriented Programming, Database Management System, Git  
**Tools and Equipments:** Terraform, SignalFX, Bitbucket, Confluence, Github

## Projects

<b>Travels and Stories</b>   <i>ReactJS, NodeJs, ExpressJs, MongoDB</i>   <b>Live Website</b>   <b>Github Repository</b> <ul style="list-style-type: none"><li>Developed a <b>fully functioning website</b> where users can share wonderful travel experiences.</li><li>Added the features <b>to upload pictures, adding summary of journey experience, and tags</b> related to it.</li><li>Supports <b>features like deleting, updating and liking</b> one's posts.</li></ul>
<b>Delicious Recipes</b>   <i>ReactJS, Material UI, API</i>   <b>Live Website</b>   <b>Github Repository</b> <ul style="list-style-type: none"><li>Developed a recipe search website, using <b>Spoonacular API</b> where users can search their favourite recipes.</li><li>Used <b>Material UI to style</b> the website, to make the user interface attractive.</li><li>Added trending recipe picks and vegetarian picks, <b>options for famous cuisines</b> with complete recipe and ingredients list.</li></ul>
<b>You Tube Clone</b>   <i>ReactJS, Material UI, RapidAPI</i>   <b>Live Website</b>   <b>Github Repository</b> <ul style="list-style-type: none"><li>Created a video streaming website, using <b>YoutubeV3 API, from RapidAPI hub</b> where users can <b>search and stream</b> their favourite videos.</li><li>Added <b>features for searching videos</b>, and options to get the trending videos from important channels related to coding and Web development,also used <b>Material UI</b> to create the attractive UI.</li></ul>

## Profile Links

**Leetcode** | **Github** | **GeeksForGeeks** | **Codeforces** | **Codechef** | **HackerRank**

## Programming Experience

- Currently a **Pupil (Rated 1309)** at Codeforces, **3 star** at Codechef, **6 star** in hackerrank, and rated **1723** at Leetcode.