

# ANANYA SINGH

Email: sananya0104@gmail.com

Mobile: +91 9161657802

Linkedin: [www.linkedin.com/in/singhananyaa](https://www.linkedin.com/in/singhananyaa)

GitHub: <https://github.com/Ananyassinghh>

## EDUCATION

- **Bachelor of Technology- Computer Science** CGPA: 8.48 | (Sep '22- Jun '26)  
VIT Bhopal University, Bhopal
- **XII(CBSE)** 90.6% | (2021)  
Sunbeam School, Mughalsarai
- **X(CBSE)** 94.8% | (2019)  
Sunbeam School, Mughalsarai

## SKILLS SUMMARY

- **Languages:** Java, SQL, Python, HTML, CSS, JavaScript
- **Frameworks:** NodeJS, ReactJS, Django, Flask, Pandas, NumPy
- **Tools:** Git, MySQL, SQLite, Excel, PowerPoint
- **Platforms:** Visual Studio Code, IntelliJ IDEA, Jupyter Notebook, AWS, Cygwin
- **Soft Skills:** Event Mangement, Writing, Public Speaking, Time Management

## PROJECTS

### PrepWithUs-

- A comprehensive job platform aims to revolutionize the recruitment process by combining job listings, applications, and recruitment processes into a single, streamlined system.
- The Core area of work includes job matching algorithms(NLP), personalized user experience, resume Optimization(ATS) and skill gap analysis and learning resources.

### Mental Stress Detection using EEG Signals-

- Created a robust framework for mental stress detection using EEG signals, resulting in the successful integration of findings into three ongoing research projects, now utilized by over 15 researchers in the neuroscience department.
- Trained and evaluated three classification models namely Decision Tree, gaussian Naive Bayes, and SVM (linear kernel) and achieved performance evaluation using accuracy, precision, recall, and F1-score metrics.

### Bookify-

- A library management app built upon a robust client-server architecture, serving as a central hub for library activities, it offers users an intuitive interface for browsing, reserving, and managing library resources.
- The app is developed using Java, Kotlin (for app development), XML (for UI design), Firebase (for database, authentication, and cloud functions) and Android SDK (for leveraging Android platform features)

## ACHIEVEMENTS

- Maintained a 180+ days streak of solving DSA problems on Leetcode. (Ongoing..)
- Completed NPTEL Cloud Computing Certification with a Silver badge (Top 5%).

## CERTIFICATIONS

- **MERN Full Stack Certification:** Codemithra Ethnus (Apr '25)
- **Blockchain Developer:** IBM (Apr '25)
- **Blockchain Fundamentals:** IBM (Apr '25)

## CO- CURRICULAR

- **Volunteer, National Service Scheme**  
VIT Bhopal University | (Dec '22- Jun '23)