



# Paridhi Baruah

Roll No.:210102061

B.Tech - Electronics and Communication Engineering

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.27 (Current)	2021-Present
Senior Secondary	CBSE Board	90.8%	2021
Secondary	CBSE Board	98.2%	2019

## EXPERIENCE

- Flynt.Social** Jun. 2024 - Aug. 2024  
*Software Engineering Intern* Remote
  - Developed Full-stack solution in the **Brand Flow Pipeline**, optimizing brand activation process and ensuring seamless integration of **platform insights** for campaign analytics.
  - Enhanced Campaign Reporting Dashboard for effectively presenting **Platform Performance** data and implemented **influencer onboarding tracker**, incorporating file uploads for efficient data management.
  - Integrated **YouTube Data and Analytics API** to fetch and visualize influencer profile data and YouTube analytics.

## PROJECTS

- Konnect** May 2024 - Jul. 2024  
*Personal Project* Github
  - Created a **social media platform** with **JWT based authentication** for secure user authentication using **React** and **Express.js**.
  - Enabled sharing of **multimedia content**, **following/unfollowing** users, and **personalized interactions** through likes and dynamic feed customization, utilizing **MongoDB** for database management.
  - Integrated advanced features including **AI caption generation** using **Google Gemini API**, chronological post feeds, and customizable profile management, enhancing user engagement and interaction.
- EchoApp** Jul. 2023 - Jan. 2024  
*Group Project* Github
  - Built a web application enabling users to **convert videos to audio** format using **FFmpeg** and share them on audio platforms.
  - Integrated timestamped comments, playback controls, search, authentication, notifications using **Express.js** and **React**.
  - Employed **AssemblyAI** to generate detailed transcripts from audio files, enhancing accessibility and content interaction.
- Portfolio Website** Jul. 2024 - Aug. 2024  
*Personal Project* Website
  - Developed a portfolio website using **React**, featuring a visually appealing UI with smooth animations to showcase projects.
  - Implemented **interactive** elements, **responsive** design, and intuitive navigation to enhance user experience, ensuring seamless and engaging browsing across different devices.

## TECHNICAL SKILLS

- Programming languages** : C/C++, JavaScript, Python\*, Java\*
  - Web Technologies** : HTML, CSS, React, Node.js
  - Database management** : MySQL, MongoDB\*
  - Operating Systems** : Windows, Linux\*
  - Miscellaneous** : Git, Github, Matlab, Canva, Figma
- \* Elementary proficiency

## KEY COURSES TAKEN

- Computer Science** : Data Structures and Algorithms, Introduction to Computing, Theoretical Foundations of Computer Science, Computer Networks, Blockchain Science and Technology
- Mathematics** : Linear Algebra, Basic Calculus, Discrete Mathematics, Probability and Random Processes
- Electronics** : Digital Communication, Advanced Control Systems, Digital Signal Processing, Embedded Systems

## ACHIEVEMENTS & EXTRA-CURRICULAR

- Spardha 2023**: Achieved a gold medal in Lawn Tennis at the inter-hostel competition
- Certificate of Excellence** : Introduction to Programming Using Python conducted by Microsoft
- Yhills certificate**: Course completion and internship on Artificial intelligence
- JEE Advanced 2021** : Secured All India Rank **4505** among **0.25 million** candidates appeared
- JEE Mains 2021** : Assam Girls' State Topper and secured All India Rank **6696** among **1.25 million** candidates appeared

## POSITIONS OF RESPONSIBILITY

- Design Mentor**, Cepstrum, IIT Guwahati Jun. 2024 - Present
- Design Head**, Election Commission 2024, IIT Guwahati Feb. 2024 - Apr. 2024
- Production Head**, Techniche, IIT Guwahati Dec. 2022 - Sept. 2023
- Core Team**, Electronic Club, IIT Guwahati Jun. 2022 - Jun. 2023