



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	Central Board of Secondary Education	90.8%	2021
Secondary	Central Board of Secondary Education	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 kept track of **influencer onboarding**, 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
Self Project Github
 - Created a **social media platform** with **JWT based authentication** for secure user authentication using **React** and **Express**.
 - Enabled sharing of **multimedia content**, **following/unfollowing** users, and **personalized interactions** through likes and 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, boosting 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** and **React**.
 - Employed **AssemblyAI** to generate detailed transcripts from audio files, enhancing accessibility and content interaction.
- Portfolio Website** Jul. 2024 - Aug. 2024
Self 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 :** In the Introduction to Programming Using Python conducted by Microsoft.
- Yhills certificate:** Completion of coursework and internship in Artificial Intelligence.
- JEE Advanced 2021:** Secured All India Rank **4505** among **0.25 million** candidates.
- JEE Mains 2021:** Assam Girls' State Topper and secured All India Rank **6696** among **1.25 million** candidates.

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**, Electronics Club, IIT Guwahati Jun. 2022 - Jun. 2023