ABHINABA JASH

FULL-STACK WEB DEVELOPER

+917908484565 | abhinabajash48@gmail.com | Linkedin Profile | Github Profile | Leetcode Profile

---

ACADEMICS

Bachelor of Engineering | University institute of technology – Burdwan | **S.G.P.A: 9.15**   2026
Higher Secondary | Aushnara High School, WBCHSE | **Percentage: 94**   2022

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, C, Python
Web Development: HTML5, CSS, Tailwind, Bootstrap, Node.js, Express.js, Next.js
Database: MongoDB, MySQL, PostgreSQL, Firebase
Tools/Platforms: Git & GitHub, Postman, Thunder Client, VS Code, MATLAB, Linux, Figma
Other: Data Structures and Algorithms, REST API design, Database design, System Design, WebRTC

PROJECTS

CALLCONNECT - Real-Time Video/Voice Calling and Chatting Web Application   GitHub Link
- Developed a full-stack app enabling real-time audio/video calls using WebRTC.
- Implemented user authentication, live chat, notifications, online users and call history

tracking. TECH STACK: Node.js, Express.js, MongoDB, WebRTC, Socket.io, Tailwind CSS

COLLEGE NOTES STORER – Note/Research papers and Blogs Sharing Platform   GitHub Link
- Built a platform for students or professors to upload, search and manage academic notes and research papers and writing academic or research related blogs.
- Added features like user login, email verification, JWT authentication, version control, comments, upload notes, blogs and research papers, save items, user profile and update user profile.

TECH STACK: Node.js, Express.js, MongoDB, Tailwind CSS

DEEPFAKE DETECTION SYSTEM - AI-Powered Video Authenticity Checker (Ongoing, Team Project)
- Developing a deep learning-based system to detect deepfake videos with high accuracy and clarity.
- Utilizing facial landmark detection, CNN models, and spatiotemporal analysis to identify manipulated frames.
- Building a dataset pipeline, training detection models, and integrating a user-friendly interface for video uploads and result visualization.

TECH STACK: Python, TensorFlow, OpenCV, Keras, Flask, NumPy, Pandas, Mediapipe

---

WORK EXPERIENCE

Web developer (Tech Lead) and Project Management | CODEBIRD - UIT   09/2023 – 10/2024

CERTIFICATIONS

Backend Development and APIs | freeCodeCamp | Link   06/2025
Relational Database | freeCodeCamp | Link   06/2025
OOPS in JAVA | Great Learning | Link   07/2025
Project Management | Great Learning | Link   07/2025