

Arnab Jyoti Borah

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EDUCATION

Vellore Institute of Technology (VIT)

2021-2025

Bachelor of Technology in Computer Science with specialization in Cloud Computing

- CGPA: 9.1

EXPERIENCE

Codemithra Ethnus Internship

8/2023-11/2023

MERN Stack

Remote

- Developed full-stack web applications using MongoDB, Express.js, React, and Node.js under guided supervision.
- Collaborated with a team to design and implement responsive front-end interfaces with React, enhancing user experience.
- Debugged and optimized code to resolve technical issues, ensuring smooth deployment of projects.
- Gained hands-on experience in Agile development practices and version control using Git.
- Gained proficiency in modern development tools like Postman for API testing and npm for package management.

PROJECTS

Data Synchronization between Google Sheets and Database | *Node Js, Express ,SQL , API's*

[github](#)

- Designed and built a smart system to connect Google Sheets with a PL/SQL relational database for smooth data sharing.
- Wrote code with Google Apps Script to handle Create, Read, Update, and Delete (CRUD) operations for managing data easily.
- Made sure data updates happen instantly in real-time, keeping everything accurate and up-to-date on both sides.
- Delivered a user-friendly solution that simplifies data handling and boosts overall productivity.

Startup Accelerator Platform | *React, Node.js, AWS, MongoDB, Express*

[github](#)

- Created a comprehensive web platform to connect startups with investors, enhancing investment opportunities and networking through user profiles, advanced features, and a SAAS kit tailored for startups.
- Built a responsive frontend using React.js with 10+ components, handling API requests using Node.js and Express.js, managed records in database
- Integrated a SAAS kit providing startups with tools for analytics, user management, and subscription handling.

TECHNICAL SKILLS & CERTIFICATIONS

- **Programming Languages:** Java & Python.
- **Databases:** SQL, MongoDB.
- **Frameworks & Tools:** ReactJs, NodeJs, Express, Git, Docker, AWS, GitHub.
- **Certification:** AWS Cloud Practitioner.
- **Competitive Coding Platform:** Leetcode (400+ problems), CodeChef 2 star, GFG 200+ problems

ACHIEVEMENTS

Wabtec EXCEED 2.0 Pan India Hackathon Top 8 Finalist

01/2023

- Developed a software-based solution for railway object detection, employing YOLO for real-time object recognition and hashing algorithms for precise comparison.

SIH (Smart India Hackathon) Finalist

02/2024

- Advanced to the national level after qualifying regional round from among 120+ teams .
- Successfully submitted the project idea for the AYUSH Startup Portal to the AYUSH Ministry's problem statement during one of India's most prestigious hackathons, the Smart India Hackathon (SIH).

EXTRA-CURRICULAR

Co-Lead of IT Team

2022-2023

Health O Tech Club

VIT, India

- Managed a team of 8 people, ensuring effective collaboration and timely completion of projects
- Spearheaded the organization and execution of over 10 technical events, including workshops and seminars