Ichan Kabir

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EDUCATION

NIT Silchar
B. Tech in Electronics & Instrumentation

📅 2019-23 📍 Silchar, Assam
CGPA: 9.01 / 10

Ramanujan Jr College
XII | Assam Board

📅 2017-19 📍 Nagaon, Assam
Percentage: 90.4%

COURSEWORK

- Data Structures & Algorithms
- Object Oriented Programming
- Operating Systems
- Database Management System
- Computer Networks
- Introduction to Blockchain Technology

SKILLS

Prior Experience
Java • Data Structures & Algorithms
JavaScript • Node.js • MongoDB
React.js • Html • Css

Familiar
Python • Django • PostgreSQL

Tools
Git • GitHub • Ubuntu • VSCode

LINKS

Portfolio: **ichankabir.tech**
GitHub: **ikabir21**
LinkedIn: **ikabir**

Coding Profile
LeetCode: **ikabir**
CodeChef: **ikabir21**
GeeksforGeeks: **blackbyte**

EXTRA CURRICULAR

Ecell NIT Silchar
Technical Team Member

Coding Club NIT Silchar
Active Member

Open Source Contribution
Contributed to several open source repositories during Hacktoberfest 2021

WORK EXPERIENCE

S.N. Bose Internship
National Institute of Technology

📅 June 2022 – present 📍 Silchar, Assam
- Prepared a digital platform for document management
- Improved security implementing two factor authentication
- Reduced physical effort with approval workflow and automated retention

E2A International Conference Website ⬈
National Institute of Technology

📅 May 2022 - present 📍 Silchar, Assam
- Build a website for Emerging Electronics and Automation (E2A)
- Actively updating as per requirements

Full Stack Intern
Recruiting Monk

📅 May 2021 - June 2021 📍 Remote
- Developed a web scraping tool to gather user profiles and a dashboard for profile management
- Build the backend of a browser extension, which is used to assist recruiters
- Collaborated with the frontend team to improve the UI of the MERN stack build

RECENT PROJECTS

Fabbl ⬈
📅 Jan 2022 - March 2022 Node.js, React.js, MongoDB, Socket.IO
- Built an anonymous messaging app with authentication and end-to-end encryption providing real-time messaging, notifications and matches
- An algorithm is introduced to find the perfect match based on user interest
- User can add/block friend, edit/delete profile, report fake account

Asynchronous YouTube Search ⬈
📅 Nov 2021 - Dec 2021 Django, PostgreSQL, Celery, Rabbitmq-Server
- Designed a server that calls the YouTube API continuously in background (async) with an interval of 10 seconds for fetching the latest videos
- Introduced a GET API that returns the stored video data in a paginated response sorted in descending order of published date-time
- Support for supplying multiple API keys
- Designed an admin panel to monitor the stored videos

BT Real Estate ⬈
📅 July 2021 - Dec 2021 Django, PostgreSQL
- Created a fully responsive real estate website to list and buy homes, apartments, and house
- Users can log in, search, browse property listings and make inquiries about a specific property
- Created admin dashboard for managing the application

ACHIEVEMENT

Year	Rank/Status	Event
2022	Rank 118/44000+	Job-A-Thon Exclusive Hiring Challenge for Amazon Alexa
2022	Selected/19000+	Amazon ML Summer School
2022	Rank 180/11000+	CodeChef starters 41
2021	Top 200 (global)	Route Mobile Hackathon
2021	Winner	Soda OSI Hackathon
2021	Selected	Myntra HackerRamp Campus Edition
2021	Selected	JusPay Hiring Challange