Ichan Kabir

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EDUCATION

NIT SILCHAR
B. Tech (electronics & instrumentation)

📅 2019-23   📍 Silchar, Assam
CGPA: 9.01 / 10 (till 5th sem)

RAMANUJAN JR. COLLEGE
12th | SEBA

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

COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Operating Systems
- Database Management System
- Computer Networks

SKILLS

PRIOR EXPERIENCE
Data Structures and Algorithms
Java • JavaScript • Node.js • MongoDB
React.js • Html • css

FAMILIAR
Python • Django • PostgreSQL

TOOLS
Git • GitHub • Ubuntu • VSCode

ACHIEVEMENTS

- Selected in Amazon ML Summer School 2022 out of 19000+ applicants
- Won the promising contributor prize at Soda OSI Hackathon 2021
- Selected in the top 200 globally in Route Mobile Hackathon 2021
- Selected in Myntra HackerRamp Campus Edition 2021
- Got 180 global ranks out of 11000+ participants in CodeChef starters 41
- Cleared 1st round of JusPay Hiring Challange 2022
- Solved 600+ problems including all platforms

LINKS

Portfolio: **ichankabir.me**
GitHub: **ikabir21**
LinkedIn: **ikabir**
LeetCode: **ikabir**
CodeChef: **ikabir21**
GeeksforGeeks: **blackbyte**

EXTRA CURRICULAR

ECELL NIT SILCHAR
Technical Team Member

CODING CLUB NIT SILCHAR
Active Member

EXPERIENCE

S.N. BOSE INTERNSHIP
National Institute of Technology

📅 06/2022–present   📍 Silchar, Assam

- Developed a digital platform for document management
- Key Features
  - Two factor authentication
  - approval workflow and automatic retention
  - Payment gateway integration

E2A INTERNATIONAL CONFERENCE
National Institute of Technology

📅 05/2022–present   📍 Silchar, Assam

- Build a website for Emerging Electronics and Automation (E2A)
- Actively updating as per requirements
- Website Link 🔗

FULL STACK INTERN
Recruiting Monk

📅 05/2021–06/2021   📍 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.
- Contributed in the frontend of MERN stack build of Recruiting Monk

RECENT PROJECTS

FABBL 🔗

📅 01/2022–03/2022   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 developed to find the perfect match based on user interest
- User can add/block friend, edit/delete profile, report fake account

ASYNCHRONOUS YOUTUBE SEARCH 🔗

📅 11/2021–12/2021   Django, PostgreSQL, Celery, Rabbitmq-Server

- Designed a server which calls the YouTube API continuously in background (async) with an interval of 10 seconds for fetching the latest videos for a predefined search query
- Created a GET API which returns the stored video data in a paginated response sorted in descending order of published datetime
- Support for supplying multiple API keys so that if quota is exhausted on one, it automatically uses the next available key
- An admin panel to view the stored videos with filters and sorting options

BT REAL ESTATE 🔗

📅 07/2021–12/2021   Django, PostgreSQL

- It is a dynamic real estate website to list and buy homes, apartments, and houses
- Users can login, search, browse property listings and make inquiries about specific property
- Developed admin dashboard for managing the application.