PRAGYASH PRATIM BARMAN

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EDUCATION

Nov2020-May2024 National Institute Of Technology Silchar

B.Tech - Electronics and Communication - CGPA: 8.08

Jun2017- Mar2019 Maharishi Vidya Mandir, Barsajai

Senior Secondary

College

AISSCE - Science - Percentage : 91.5%

Maharishi Vidya Mandir, Panikhaiti Mar2017

School AISSE - Percentage: 95%

PROJECTS

Jun 2022 AlgoGeek /akaza21/AlgoGeek

· Orchestrated the successful launch of an innovative online coding contest hosting platform.

· a feature-rich experience with a robust ranking system, interactive leader board, collaborative discussion room, diverse practice problems, captivating contests, and multi-language code editor; achieved an increase in user engagement.

• Technologies and Tools used- Bootstrap, CSS, JavaScript, Django, Python.

Dec 2021 Vaccine Route

/akaza21/vaccine-route

- · Developed and deployed Vaccine Route, an intuitive web-based application that seamlessly tracked vaccination centers.
- · Calculated optimal routes based on real-time traffic data, and facilitated timely arrival at centers; improved vaccination center visit efficiency.
- · Technologies and Tools used- HTML, CSS, Django, Python

AnimoBot Aug 2021 /akaza21/AnimeBot

- · Crafted a Discord bot utilizing Discord.py, offering users an immersive anime journey filled with captivating insights such as random facts, quotes, and in-depth character, clan, and village details, resulting in an interactive chat-bot experience.
- Technologies and Tools used- Python, Discord.py

EXPERIENCE

Jun2023- July2023 Software Developer intern

HostelDevta

- · Implemented an innovative chat-bot solution that streamlined customer interactions, resulting in a decrease in average handling time and an increase in customer retention.
- · Acquired proficiency in advanced Machine Learning concepts, including Natural Language Processing (NLP), during internship; incorporated PyTorch and socket-IO technologies to develop a highly interactive chat-bot, driving improved customer engagement and satisfaction levels.

Dec2023-Jan2023 Web Developer Intern

HostelDevta

- · Developed a high-performance web-API using micro-service architecture, resulting in reduction in response time and enhanced scalability capabilities for seamless user experience.
- · Acquired proficiency in Express.js, Node.js, and MongoDB while interning, enabling the development of a scalable and efficient API using micro-service architecture.

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, HTML, MySQL

Framework: Django, TailwindCSS, React.js

Data Structures & Algorithms, OOPs, DBMS Coursework:

Git, VS Code, Chrome Tools:

SOFT SKILLS

ProblemSolvingSkills Communication Leadership **TimeManagement**

EXTRA ACTIVITIES

Problem Solving:

Actively engaged in solving Coding Problems(600+) hosted on online platforms like LeetCode,GeeksforGeeks and Code-

Music: Guitar and making music. POSITION OF RESPONSIBILITY

GrowerLabs Part of Management team (2021-2022) NIT, Silchar: