Avik Mukherjee

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EDUCATION

MAKAUT
B.Tech in Information Technology
CGPA: 8.35 / 10
2021 - 2025 | Kolkata

VIVEKANANDA ACADEMY
VA(Class XII)
Percentage: 90%
2021
VA(Class X)
Percentage: 94%
2019

LINKS

Github:// **Avik-creator**
LinkedIn:// **Avik Mukherjee**
CodeChef:// **avikm744**

COURSEWORK

UNDERGRADUATE
Data Structures & Algorithms
Operating Systems
Design and Analysis of Algorithm
Object Oriented Programming
DataBase Management System
Machine Learning

SKILLS

PROGRAMMING
Experienced:
• Java(Programming Language)
• Python
• React
• Tailwind
Intermediate:
• NextJS
• CSS(Vanilla)
• Cypress
• SQL
• Dart
Familiar:
• C++
• Tensorflow/Keras
• Swift
• Flask
• FastAPI

EXPERIENCE

AUTOPUS TECHNOLOGIES | Software Engineer
June 2023 - August 2023 | Remote
• Developed and maintained Cypress test cases, effectively identifying and resolving software bugs through comprehensive testing.
• Spearheaded the integration of new features into the software, ensuring rigorous testing protocols were in place before public release.
• Implemented and optimized RTK Query for efficient API communication within the application, enhancing overall performance.
• Collaborated within a dynamic team of three to design and develop the frontend of a Networking Application, facilitating seamless backend integration for a robust end-to-end solution.

FRAMED MEDIA | Content Writer Intern
Nov 2022 – Feb 2023 | Remote
• Understood the fundamentals of SEO and incorporating relevant keywords for online visibility.
• Developed the ability to conduct in-depth research to gather accurate and up-to-date information for technical content.

PROJECTS

TAXIGO - Taxi Booking Application
taxi-booking-app-ten.vercel.app
• Made a Taxi Booking Application Using NextJS and Mapbox.
• Made Use of Clerk for Authentication.
• Made use of Stripe for Payment.

PIN INTEREST CLONE - Clone of Pin Interest
pin-interest-clone.vercel.app
• Developed a Pinterest-inspired web application using Next.js, providing users with a platform to create and share pins.
• Implemented user authentication using Next-Auth, enabling seamless Google sign-in functionality for a personalized experience.
• Designed and integrated a backend system using Firebase to securely store and manage user-generated pins.

ACHIEVEMENTS

• CodeChef Starters 51 Division 3 - Global Rank 173
• Udacity AWS AI/ML Scholarship Recipient.
• Among the Top 25 Contributors in GSSOC 2021

LEADERSHIP ROLES

• Serving as the Lead of GDSC MAKAUT for the Academic Year 2023-2024.
• Appointed as MLSA Beta for the Academic Year 2023-2024.
• Previously held the position of GFG Campus Mantri for the Academic Year 2022-2023.