Rohit Kumar Gupta

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Github://rohitdhonicsk | Linkedin://rohit-kumar-gupta-15655b183

EDUCATION

INSTITUTE OF ENGINEERING & MANAGEMENT, KOLKATA
B.Tech in Computer Science
Expected : August 2022
GPA : 9.41/10 (*till 6th sem)

S.S.S.S.S GURUKULAM, DHANBAD
Higher Secondary (Science Stream)
August 2018 | CBSE
Aggregate 81.2%

ST. THOMAS HIGH SCHOOL, DHANBAD
Secondary (Science Stream)
August 2016 | CBSE
GPA 9.4/10

LINKS

Codechef:// **karnalrohit**
Hackerrank:// **karnalrohit**
Leetcode:// **karnalrohit**
GeeksForGeeks:// **karnalrohit**
Codeforces:// **coderworld.pro**

COURSEWORK

UNDERGRADUATE
Data Structure And Algorithm
Object Oriented Programming
Software Engineering (Agile)
Machine Learning
Database Management System
Operating System
Linux Bash Scripting

SKILLS

Programming Languages:
C • C++ • Java • Python • Javascript
Technologies
Full Stack Web Development • Naive
Android Development • Web Scraping •
Machine Learning (Basic)
Framework and Library
Selenium• Flask • OpenCv • ReactJS •
ExpressJs • NodeJs • Tkinter •
Spring-MVC (Basic)
Familiar:
Git • Heroku • Postman • Firebase •
SQlite • MySQL • Dialogflow • Jira

EXPERIENCE

AMAZON | Software Development Intern
Jan 2022- Present | Hyderabad, India
- Working in Small Business Solutions Sales Team

HYLAND | Research And Development Intern
Jun 2021 – Aug 2021 | Kolkata, India
- Worked on DASH and HLS video conversion under Media Team.
- Used AES128 and Clear Key encryption and decryption techniques to provide security to online video and implemented alternatives of DRM.
- Created REST APIs and User Interface integrated with Database.
- Implemented using ReactJs, Flask Restful, MVC arch. , FFMPEG, Openssl, and SQLite DB.

IEM-IEDC | Android Development Intern
May 2021 – Nov 2021 | Kolkata, India
- Built an Android app that analyses the pattern given by a user and provides information related to it.
- Worked on Data Scraping,Pre-processing and implemented backend.
- Implemented using Java, Python, and SQlite database.

PROJECTS

JAVA CHAT APPLICATION | 2021 Project://Link
- A core JAVA implementation of the Sliding Window Protocols, Stop-And-Wait ARQ, Go-Back-N ARQ and Selective Repeat ARQ using augmented data structures
- Tech Stack: Java language (Socket Programming).

BEHAPPY MENTAL HEALTH APPLICATION | 2021 Project://Link
- Developed an app that recommends a therapist and refreshment center based on the mental status of a person.
- Test for Anxiety, Depression, and Stress.
- Contains a separate UI for an admin and user login.
- Tech Stack: Java, Python, and Nodejs.

QUALITY ENGLISH LEARNING WEBSITE | 2019 Project://Link
- Built an educational website for english course enrollment,training, resources and tests.
- Tech Stack : HTML,CSS, ReactJs, Bootstrap

AWARDS

- Silver Medalist - International Maths Olympiad
- 4 star at Codechef
- Bronze Medal in HackFest - HackerRank | Finalist in CodeKaZe
- Solved 800+ Coding Problems on various platforms.
- Qualified: Uber HackTag, Google CodeJam, TCS Codevita Round 2
- Completed HackoberFest,Google Foobar and Cloud Challenge
- Udacity AWS ML Scholar, C++ & Prog. Nanodegree Certification

EXTRA CURRICULAR

• Technical content writer Intern(Geeks For Geeks) • Internshala Student Partner • Coding Block Volunteer