# Ankit Rout

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# **EDUCATION**

#### **PANJAB UNIVERSITY**

**B.E. IN COMPUTER SCIENCE AND** 

Engineering

2020 -- 2024 CGPA: 8.08/10

# KENDRIYA VIDYALAYA

**CLASS 12TH CBSE** 

Percentage:82.6 -- 2019

CLASS 10TH CBSE

CGPA:8.8 -- 2017

# TECHNICAL SKILLS

Programming Languages:

C/C++ • SQL • Javascript • Typescript FrameWorks:

ReactJs • NodeJs • NestJS • NextJS

# **EXTRACURICULAR**

#### **OPEN SOURCE CONTRIBUTION**

#### HACKTOBERFEST

- project maintainer-Swingyy ChatApp July 2023 Present | Remote ,collaborated with dev community enhancing it's functionality UI/UX.
- Actively contributed to many repos including some famous repos like speechGPT.

# **GDSC UIET HSP**

CLOUD LEAD

Nov 2022 -- Jan 2023

- Mentored 100+ students in Google Cloud, providing hands-on learning on GCP services and tools.
- Completed challenge labs in Google Cloud 30 Days of Cloud program.

# TRAINING/COURSES

AWS Cloud Technical Essentials **AWS Cloud Practitioner Essentials** Devops Training TWM

# **ACHIEVEMENTS**

1)1st prize in Codedex Feb challenge 2)5th prize in mercor challenge

# **EXPERIENCE**

# **OMNINOS TECH | MERN STACK - TRAINING**

July 2022 - Aug 2022 | Mohali, Panjab

- Built interactive consumer data from multiple systems and REST.
- Fully abstract to the UI through Node.Js
- Defined code architecture to support high-performance and scalable product.

#### WEB3NEST | NodeJs Intern

May 2023 - July 2023 | Remote

- Leveraged Node.js to build and manage server-side applications and APIs for data retrieval and manipulation with MySQL databases
- Collaborated with the team to design and implement efficient and scalable backend solutions using Node.js and MySQL.
- Conducted database operations, performed data validation, and optimized query performance for improved application responsiveness and reliability

# **INGENDYNAMICS** | Junior Software Engineer - Intern

June 2023 - september 2023 | Remote

- Developed software for robotics systems using Node.js, Rust, Python, and Go.
- worked on hardware related web applications Rust and tauri.
- created different APIs using nodejs and python and worked on microservices architecture kafka and datapipeline in GO.

#### REWORK AI | BACKEND DEVELOPER AND LEAD

- Worked on project Hubnex labs added features and improved functionality
- Created functional web applications using MERN stack
- Led a team of Nodejs developers to create different APIs

# **PROJECTS**

#### **QUERELL AI**

# PostgresSQL,OpenAl-API,React,Node,Docker,GCLoud July 2023 | Github | Live

- This AI interviewer is designed to revolutionize technical interviews.
- Designed to improve users' technical skills.

#### LEETCLONE-AI

# NEXTJS, TAILWINDCSS, TYPESCRIPT, FIREBASE, OPENAI API October 2023 | Github | Live

- Leetcode clone: write, practice and submit DSA on code editor.
- Has a inbuilt compiler and a translator powered by OpenAI-API.

#### SWINGYY-CHATAPP

# REACTJS, NODEJS, CLOUD SQL (MySQL), FIREBASE, GCLOUD May 2023 -- June 2023 | Github | Live

- Developed a chat app for users to initiate chats based on email.
- Implemented a unique mood-switching feature during chats.

#### **PREGCHAT**

# REACT, NODE, GOOGLE DIALOGFLOW, GOOGLE CLOUD March 2023 | Github | Live

- Designed a chatbot to aid pregnant mothers.
- Implemented voice-based interaction for accessibility.