NANDAN KUMAR

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TECHNICAL SKILLS

C++ | Data Structures | Algorithms | OOPS | Computer Networking | OS | Django | JS | ReactJS | ExpressJs | RestAPI | MongoDB | GitHub | DBMS | Tailwind | SpringBoot | NodeJs | Java | Android | MySQL | Python | Shell Script

EXPERIENCE

Server Technology Intern — May 2023 - July 2023
Oracle — *Bengaluru,India*

- **Flowlogs Egress Replay Automation Tool** : Created a developer tool to replay dropped egress files so as to **reduce the manual operation and time by 20 times (1900%)**.
- **Shepherd Relase tool Upgrade**: Upgraded the Shepherd Release Tool For FlowLogs Team so as to include some more functionalities to reduce the repeated inputs and easy to use. **Made the regular security patching and CM updates faster by 10-12 times**.
- **Noisy Neighbour POC**: Created a **POC to demonstrate the functioning of Noisy Neighbour approach for directing noisy neighbour records to required stream and reading the desired information**. Also created one High Level Utility Class so as to include Noisy Neighbour Stream writing and fetching functionality in current project architecture.

- **Skills Used** : **REST APIs | Java | Python | Shell Scripting | Docker | Curl | OCI | Maven | System Design | Computer Networking**

Technical Member — June 2022 - Dec 2022
DSW Web Team MNNIT — *Prayagraj,India*

- Manages Web Portal of M.Tech and PhD students regarding fellowship and scholarship
- Managing Database , Resolving Issues , Creating Backend

- **Tech Stack**: **JS | TS | MySql | Express**

PROJECTS &ACHIEVEMENTS

DE-ICHIRAKU (10/2022 - 11/2022) It is an **Android App** (Full UI and Backend Functionality) which comes under E-Commerce and currently deals with food delivery services Made using **Java**, **Firebase**, **XML** , **Razorpay API** Made@Avishkar 2022 Droidrush Event which is conducted under Cyberquest GitHub

Diagnosis Tracker (05/2021 - 05/2021) It is a **Face Recogniton based web database** which keeps medical records of users at one place. Made using **ML approach and OPEN CV module for register and login system and created on Django Framework Sqlite** used for managing data of users Made @ DevJam(Hackathon) conducted at NIT ALLAHABAD as a team project during my First Year GitHub

Intake Care (01/2022) It is a nutrition tracker and health care web application **Mongo DB** used for keeping data on server side and **React** for client side expereince Made using **ExpressJS React MongoDB NodeJS** GitHub

Ranked 2nd in Codigo Avishkar 2022 A **Coding Interview Competition** among 5 Engineering branches **Secured rank 2** after facing 3 decent rounds

Ranked 5th in Droidrush Avishkar 2022 (Cyberquest) An **Android Development Competition** Made it to the final presentation round and **secured 5th position** after overall evaluation

EDUCATION

Motilal Nehru National Institute Of Technology Allahabad (NIT Allahabad),
Bachelor Of Technology in Chemical Engineering | CPI : 8.07 — *Expected* 2024