Nikhil Upadhyay

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WORK EXPERIENCE

KLOUDSPOT INC.   **BENGALURU, IN**
Software Developer   *Jul 2022 - Present*
- Part of DMS, IOT, Vision, and NMS teams worked as **Full Stack Developer.**
- Reducing overall codebase by **approx 15%**, collaborated with technical team to refactor and consolidate redundant code.
- Implemented performance optimization techniques on the platform's front end, resulting in an improvement in loading speed for end users.
- Collaborated with cross-functional teams on end-to-end service design, including API definitions and implementation for large services.

KLOUDSPOT INC.   **BENGALURU, IN**
Software Engineer Intern   *Feb 2022 - Jun 2022*
- Developed the front end of the platform using **Angular, HTML, CSS, JavaScript, and Bootstrap**.
- Created **RESTAPIs**, using **Spring Boot** to handle requests and responses and persist data in a **cloud-based database MongoDB** Atlas.
- Coded, tested, debugged, documented, implemented, and maintained the project and supported other team members.

SKILLS

- Programing Language:- **Java , C++ , GO**
- Web Development**:- Angular , HTML5 , CSS , TypeScript , Javascript**
- Databases**:- ElacticSearch , MongoDb , MySql**
- Frameworks And Libraries**:- Spring , Spring Boot , Angular , JQuery , Material UI , Tailwind , Kafka , Docker**
- Tools**:- Git , GitHub , BitBucket , Postman , Jira , Maven , Linux , Tomcat Server , SQL Server**
- Other**:- Micro Service , REST , NPM , Agile , System Design , JDBC , Logging , Debugging , JSP & Servlets , JUnit**, SOAP, WC-Security

PROJECTS

KLOUD INFINITY | GitHub
Technologies Used:- Java, Spring Boot, MongoDB, Cloud Platform AWS S3, Angular, Material UI, ElectronJs, JSON
- I spearheaded the development of a cutting-edge cloud-based storage solution with seamless synchronization capabilities.
- This innovative platform revolutionizes file management by enabling users to securely store and access their data from any device, at any time.

OPENTOCHAT | GitHub
Technologies Used:- Java, Spring Boot, MySQL, Docker, Angular, Material UI, Google Mail API, Open -AI tools
- It is the same as Chat-GPT which gives us answers using AI capabilities.

LOCKIT | GitHub
Technologies Used:- Java, Spring Boot, MySQL, Docker, Angular, Material UI, Google Mail API, WenAuthn
- Securely saves users' passwords for different platforms and provides biometric login and registration.

EDUCATION

ABDUL KALAM TECHNICAL UNIVERSITY   **LUCKNOW, IN**
B.Tech in Computer Science And Engineering (CGPA - 8.4/10.0)   *Aug 2018 - Jun 2022*

COURSE WORK

- Data Structures And Algorithms.
- Object Oriented Programming (OOPS).
- Software Development Life Cycle (SDLC).

EXTRACURRICULAR

- Solved more than 500+ problems on different platforms related to data structures.
- Competitive Coding: Practice and compete on various competitive coding and problem-solving websites Hackerrank, LeetCode, and GFG.