ShubhamKumar

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LINKEDIN | LEETCODE | Code Chef | Github

EDUCATION

Bachelor of Engineering(Computer Science and Engineering), Cambridge Institute Of Technology, 8.78 CGPA	2019- 2023
Class 12, Chinmaya Vidyalaya,Bokaro Steel City,85.8 %	2019
Class 10 , DAV Public School ,Bhagalpur ,8.0 CGPA	2017

SKILLS

Programming Languages: Java Script ,C , C++, Java,

Database and Language: Experience in MongoDB, MySQL, SQL

Frameworks and technology: working experience in ,React Native, React JS, Express JS, Node JS, Android , RabbitMQ .JWT , JOI, OOPs

Version Control Tools and IDE: Git, Github, Visual Studio Code, Android Studio

Work EXPERIENCE

Software Engineer, Moshi Moshi -The Communication Company   **Jan 2024 - Present ,** Bengaluru*, India*

- Spearheaded the development of the backend infrastructure for a hotel booking application, incorporating advanced search functionality enabling users to search properties across area, university, city, and country.
- Implemented **search algorithms and data structures** to optimize search performance and accuracy, enhancing user experience and engagement.
- Utilized **RabbitMQ, AWS S3, JWT, REST APIs, JOI, Node.js, Express and SQL** to architect and develop the backend system.
- Designed a robust **database schema** to ensure efficient data storage and retrieval, optimizing performance and scalability.
- Collaborated closely with the frontend team to integrate backend logic seamlessly, ensuring smooth data flow and user experience.
- Leveraged key technologies including **Node.js, Express and SQL**, to implement core backend functionalities.
- Contributed to the successful deployment of critical mobile solutions, enhancing company operations and user satisfaction.

Software Engineer Intern, Moshi Moshi -The Communication Company   **Oct 2023 – Dec2023,** Bengaluru*, India*
- Developed and optimized a key React Native page, integral to company operations.
- Created the backend application for Investor Advisor applicaton with **JWT , AWS S3** to store data.
- Collaborated with backend team to implement robust logic and API binding for seamless data integration.
- Proficient in technologies including **React Native, MongoDB, Express, Node.js, SQL and React.**
- Contributed to the successful deployment of a critical mobile solution, enhancing company operations and user satisfaction.

Software Engineer Intern, Synthesis System   **Apr 2023 – Jun 2023**, *Remote, India*
- Led the development of a cutting-edge software solution using a powerful tech stack: **React, MongoDB, Node.js, and Express.js**.
- Expertly utilized RestAPIs, resulting in **25%** improvement in data processing efficiency and overall software responsiveness.
- Spearheaded the design and implementation of the integrated chat platform, fostering a collaborative environment and enabling streamlined communication among over 50 users.
- Continuously iterated and fine-tuned the software based on user feedback, ensuring a responsive and user-centric experience.
- Collaborated closely with cross-functional teams, including designers and QA engineers, to deliver a feature-rich and high-quality end product.

Java Developer Intern, Cambridge Institute Of Technology   **Sept 2022 – Dec 2022**,Bengaluru*, India*
- Demonstrated adept Java programming skills while developing software, complemented by OpenGl integration.
- Acquired proficiency in database connectivity through JDBC, contributing to enhanced data management within applications.

- Leveraged Java and OpenGl to successfully develop and contribute to a software program, showcasing practical coding abilities and graphics integration skills.
- Gained hands-on experience in database connectivity utilizing JDBC, expanding knowledge of data handling and storage mechanisms.

Mobile App Developer Intern, Shopsky India Private Limited   **Oct 2020 – Jan 2021,** Remote*, India*

- Orchestrated UI creation for a compelling client app, leveraging XML, Java, and app tools.
- Seamlessly integrated Razorpay API, elevating payment security and app functionality.
- Demonstrated remote teamwork, coding rigor, and end-to-end app development expertise.

PROJECTS

Placement Management System-Github
- Strategically architected a robust database schema and meticulously designed backend models, resulting in an intricately organized and highly efficient project structure.
- Empowered students with the capability to craft compelling resumes and cover letters, effortlessly personalized through a range of predefined templates. Integrated an intuitive chat platform to further facilitate seamless communication and engagement.
- Employed a sophisticated tech stack encompassing **React.js, Node.js, Express.js, and MongoDB**, synergistically harnessed to deliver a fluid and responsive user experience.
- Orchestrated an intricate network of **APIs**, facilitating seamless data exchange between front-end and back-end components, thus elevating the project's overall functionality and interactivity.

Smart Travel- Google Play Store
- Launched an **Mobile** application on Google Play Store, enabling users to effortlessly manage travel bookings, akin to Ola and Uber, by selecting destinations, travel dates, and preferred transportation modes.
- Integrated multi-mode transportation options within the app, offering users flexibility and convenience, along with an in-app music feature for an enhanced travel experience.
- Developed with data management handled through **MongoDB** and real-time functionality facilitated via **APIs**.

Chess Data Management App- Github
- Crafted a Mobile app for chess players to register, play matches, record game details, and view profiles.
- Utilized SQL for local storage, offering match history and player information accessibility offline.
- Enhanced user experience with intuitive gameplay and undo move option, showcasing proficiency in native Android development.

CERTIFICATIONS

- **Microsoft Azure AI fundamentals Certificate Link**
- **Google Foundation Data Data Every Where Certificate Link**
- **Google Ask Question to make data driven decision Certificate Link**