

DINESH KUMAR

JABALPUR, MP | P: +91 9352292616 | dineshkumar9602698@gmail.com | linkedin.com/in/dinesh-kumar-2410a0200/

[Leetcode](#) | [Codechef](#) | [Github](#)

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

Bachelor of Technology
Computer Science and Engineering

Jabalpur, MP
Oct 2020 – April 2024

EXPERIENCE

ALT – SDE INTERN

Jan 2024 - Present

- Worked with the app team on technologies like **Flutter** and **MVVM** architecture in an early-stage startup
- Improved session tracking for users and kept track of active users and less frequent users
- Fixed bugs with analytics logs where logs were triggering multiple times on a single instance

FUSION IIIT – SDE (PART-TIME)

Jan 2023 - April 2023

- Worked with a team of 9 members on the hostel module of the fusion
- Developed Guest room booking functionality and added an admin user in the module who will take care of students' room allotment
- Collaborated with 5 members in debugging (web part), previously coded hostel module

PROJECTS

CALL FOR PROPOSAL [GitHub](#)

March - July 2023

- Elevated a full stack website by Python Libraries (FastAPI, Scrapy spiders, DateParser, DateFinder) to enhance backend functionalities. Augmented user experience through React.js for frontend refinement, and seamlessly integrated Firebase (Real-time Database) for efficient data handling.
- Managed an impressive volume of data with each cycle, expertly processing over 6000 lines of data using Scrapy Spiders.
- Employed advanced data filtering methodologies utilizing DateParser and DateFinder, ensuring that the website consistently presents the most recent and pertinent information in around 30 seconds every time.
- Secured user access and login mechanisms through the implementation of Google Authentication. Streamlined user interactions by providing a reliable authentication framework.

RADIANT-DEALS (E-COMMERCE WEBSITE) [Visit GitHub](#)

May - July 2023

- Developed a responsive full-stack e-commerce website(radiant-deals), using react, redux-toolkit, **Express.js**, **Node.js**, and **MongoDB**, delivering a seamless shopping experience.
- Implemented Tailwind CSS and React-Alert for visually appealing UI features, including models and spinner loaders, enhancing user engagement.
- Leveraged React-routing and Redux-toolkit to ensure smooth navigation and maintainable code, eliminating prop drilling, 20-30 % less code compared to redux or react-redux.
- Established connection between backend and MongoDB using **Mongoose**, with inbuilt queries of Mongoose for faster response.

TECHNICAL SKILL

- **Programming Languages:** C++, JavaScript, Dart, TypeScript
- **Tools/Frameworks:** React.js, MongoDB, Express, Node.js, Flutter
- **Databases:** MySQL, MongoDB,
- **Concepts:** OOPS, Operating Systems, DBMS, Data Structures and Algorithms, Computer Networks

ACHIEVEMENTS

- Rated as **Guardian** (top 1% worldwide) on Leetcode
- Ranked 31 (**AIR 2**) in Leetcode bi-weekly contest 102
- **Global rank 48** in Codechef starters 105 in Division 2
- Solved 1000+ problems on Leetcode and 1500+ problems on various coding platforms
- **Flipkart Grid 5.0** Semifinalist (Among top 2000/133000 teams)
- Rated 4 stars on Codechef with a rating of 1912