

Mohit Kumar

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TECHNICAL SKILLS

Languages: C++, JavaScript, Python, MySQL, Postgres, Server SQL, Dart Java, MongoDB

Technologies: Flutter, React, .Net API, Node.Js, Figma, Flask, Tkinter, Firebase

General: Agile, Deep learning(NLP), Machine learning, Data Structures, Algorithms, Github

EXPERIENCE

Software Development Engineer

June 2023 – Present

Byteridge

Gurgaon, Haryana

- Engineered C#, SQL Server backend for peak performance and data security.
- Developed and upkept robust database schemas, optimizing data processing algorithms for enhanced system functionality.
- Upheld robust database structures, incorporating efficient data processing algorithms to boost system performance.

Software Development Engineer Intern

Jan. 2023 – June 2023

Byteridge

Gurgaon, Haryana

- Designed and developed a user-friendly mobile app using Flutter and integrated Firebase services.
- Improved app performance through optimization, enhancing overall functionality and user experience.
- Gained practical experience in full-stack development and applied modern app design principles.

Python Developer Intern

Feb. 2022 – Aug. 2022

NIIT

- Developed an ATS utilizing advanced NLP and deep learning, resulting in exceptional performance
- Resulted in a 20 percent increase in candidate screening efficiency.
- Implemented new features like keyword analysis, resulting in a 30 percent improvement in candidate matching.

PROJECTS

News Source API | *Python, Scikit-learn, Pandas, Numpy Flask* | [Live Demo](#)

- Created a NEWS API that uses Python Flask to aggregate articles from multiple sources like Google Trends, Twitter, Wikipedia, and other sites.
- Incorporated NLP and multiple ML learning models (DecisionTree, GradientBoosting, LogisticRegression) enhancing source confidence detection.
- Users can query news by topic and get news from 4+ sources.

Green Earth App | *Flutter, Dart, Android studio, Postman* | [Github Link](#)

- Developed Green Earth App for NGO daily operations and waste segregation campaign.
- Implemented 10+ features and screens like user profile, leaderboard, image capturing, and HTTP requests.
- Worked with NGOs to ensure the app met their needs and goals. to manage 300+ members of the campaign.

Ekjut | *Flutter, Dart* | [GitHub Link](#)

- Location-based volunteer matching: Ekjut connects users with local volunteer opportunities.
- Ekjut provides various forms of support to strengthen community connections.
- Built a platform with 8+ categories for users to request help and the ability to create new categories as needed.

ACHIEVEMENTS

- SIH'22 Grand Finalist.
- Inerve 6.0 (National Level Hackathon by AIT) Winner.
- Top 10 in Rakathon'22 Hackathon.
- Conducted 7+ Flutter Workshops as the lead of the Flutter dev team of GDSC at the University.
- Google Solution challenge, GWOC, HacktoberFest Contributor.

EDUCATION

Maharishi Markandeshwar deemed to be University

Bachelor of Technology in Computer Science and Engineering — CGPA: 8.5

Aug. 2019 – June 2023