

Aaryan Kumar

+91 7644030166 | aaryan110319@gmail.com | [Linktr.ee](#) | [Github](#)

Technical Skills

Programming Languages: C++, HTML5/CSS3, JavaScript, Python, SQL, DART

Frameworks & Libraries: React, Flutter, Node.js

Developer Tools & Databases: VS Code, ANDROID STUDIO, MongoDB, MySQL, FIREBASE

WORK EXPERIENCE

FLUTTER INTERN, FUERTE DEVELOPERS

Oct 2023 – Jan 2024

- Interned as Flutter Developer in the Web and App Development Division. Contributed to a variety of UI Designs, driving improvements in user engagement metrics by 20% and enhancing overall experience and acquiring valuable insights and hands-on experience.
- Became proficient in Flutter, demonstrating expertise in UI component development, resulting in a 30% reduction in app loading times and a 25% increase in user satisfaction ratings
- Integrated OTP authentication and advanced Firebase features, enhancing app security and user trust while achieving reduction in data retrieval time and substantial performance improvement.
- Revolutionized data handling by implementing cutting-edge Firebase features.
- Revamped data storage architecture using advanced Firebase functionalities; reduced app load times by 40% and boosted user retention rates, enhancing overall user experience and satisfaction.

Projects

VAAIG | Dart, Flutter, OpenAI API ([link to project](#))

- Developed a Flutter application integrating OpenAI's API to respond to spoken queries with appropriate results, such as answering math questions or generating images based on the user's speech input, thus increasing user efficiency up to 50 %.
- Created aesthetically pleasing start pages with animations, appealing background colors, and attractive button designs, significantly improving the app's visual appeal.
- Designed a user-friendly interface for real-time interaction with the app, ensuring seamless and efficient communication between users and the system, reducing response time up to 40 %.
- Implemented cutting-edge voice recognition and synthesis technologies; facilitated seamless spoken query conversion to text and auditory feedback, boosting user retention and accessibility score.

CONTENT GENIE | JavaScript, Node.js, React ([link to project](#))

- Deployed an AI-driven content creation platform that efficiently generates high-quality text based on user specifications, enhancing productivity by up to 60%.
- Designed a responsive and customizable interface using React, improving user interaction by 50%.
- Integrated a suite of tools for generating blog titles, YouTube SEO content, Instagram posts, and more, streamlining content creation and reducing time spent by 40%.
- Implemented a secure login system with robust authentication, improving account management and user retention.

Certifications

- [Applied Machine Learning In Python \(Coursera\)](#) – 2023 (Course covering machine learning algorithms, data processing)
- [MERN Full Stack](#) (AUG 2023 – NOV 2023) - (Building web applications using MongoDB, Express.js, React, and Node.js)
- [GOOGLE CLOUD COMPUTING FOUNDATIONS PROGRAM](#) (DEC 2023) - (Fundamental understanding of Google Cloud services)
- [NPTEL ONLINE CERTIFICATION Cloud Computing](#) - (JAN-APR 2024)
- [Salesforce](#) - (Course covering the basics and advanced features of Salesforce CRM, including data management and application development)

Education

Vellore Institute of Technology

Computer Science and Engineering | CGPA: 8.37

Bhopal, MP

August 2021 - August 2025

Kendriya Vidyalaya

Higher Education (12th) | Percentage: 87.4%

Mumbai, MH

2020 - 2021

Navy Children School

Secondary Education (10th) | Percentage: 77.2%

Visakhapatnam, AP

2017 - 2018

ACTIVITIES

- Solved 250+ coding questions on [LeetCode](#) and [GFG](#), demonstrating expertise in Data Structures and Algorithms with a streak of 150+ Days.
- Vice – President of the Defence Warrior Club at VIT Bhopal.
- National Level Footballer – Represented School at National Level in class 10th.
- NCC A Certificate