Dhruv Mahesh Navadiya

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EDUCATION

K J SOMAIYA INSTITUTE OF TECHNOLOGY	Mumbai
Bachelor of Technology, Artificial Intelligence and Data Science	2027
Sardar Vallabhbhai Patel Vidyalaya and Jr. College	Mumbai
HSC Grade: 59%	2023
The Saraswati Vidyalaya	Mumbai
SSC Grade: 86%	2021

WORK EXPERIENCE

App Development Intern

Flutter Andriod Development | 80 Hours

- Designed and deployed 2 mobile applications using Flutter and Firebase, reducing project delivery time by 25%.
- Integrated REST APIs for seamless data exchange between mobile apps and databases.
- Collaborated with a team of 3 developers to build scalable, user-friendly applications.

PROJECTS

Flash Cards: Repository

- Developed a Quiz App to Help Student Improve using Html, Css, Js.
- Made Multiple Subjects according to Syllabus to Enchance their information.
- Improved for users Who are slow learners.

QUIZORA: Repository

- Developed a web app using HTML, CSS, Firebase, and Flask to modernize assessment for teachers.
- Implemented Firebase Auth for better security and Data handling.
- Integrated AI-based Quiz Generation And Feedback Generation.
- Yet to deploy as its departmental project and need more features.

TRANSLATOR: Repository

- Built for Translation of text from any language.
- Integrated Google Translation AI.
- Responsive Design For Web and Mobile.

CONTROL PANEL: Repository

• Built a website to understand animations using html css and js.

SPEECH RECOGNITION: Repository

- Converts spoken input to translated text using speech recognition and automatic language detection.
- Translates and speaks text across 10+ languages including Hindi, French, Japanese, and more.
- Reads out translated text in a natural voice using gTTS with support for various languages.
- Features a modern, responsive UI powered by HTML/CSS/JS and a Python Flask backend with SpeechRecognition and googletrans.

SKILLS

- Programming Languages: HTML, CSS, JavaScript, Python, Dart, React
- Frameworks: Flutter, Django, Flask, OpenCV.
- Databases: MySQL, Firebase
- Tools: VS Code, Git.
- APIs: REST, Genimi API, ChatGPT API, Grok API

EXTRACURRICULAR ACTIVITIES

Design and Creative Member, Society for Data Science (S4DS), KJSIT

• Designed Multiple Poster and Banner for 36 hour Hackathon Held by S4Ds.

ACHIEVEMENTS

• Currently Working on 2 Departmental Projects a iot based and another Academic Based