

# Prajakta Bhivagade

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## S. B. Jain Institute of Technology ( SBJIT ) Nagpur, India

B.E (Computer Science Engineering), June 2023 , Percentage - 77.34%

**Coursework:** DBMS, Web Development, Software Development, Computer Networks, Operating System

## WORK EXPERIENCE

### App Developer Intern at Bharat Intern (July 2023 - August 2023)

- **Calculator** : Built a straightforward calculator app using Dart and Flutter. This app includes the "math expressions" package to handle mathematical calculations. It provides users with an uncomplicated interface for performing calculations, accessible on mobile devices.
- **Temperature Converter** : Built a simple temperature converter app using Dart and Flutter. This app allows easy conversion between Celsius and Fahrenheit temperatures and vice versa, with a user-friendly interface that dynamically updates as values are entered. also incorporated the "google\_fonts" package to enhance the app's appearance with various font options. This straightforward app offers a convenient way to perform temperature conversions.
- **Quiz** : Created a fun quiz app using Dart and Flutter. It employs "lifting state up" for smooth data sharing, passes values among widgets, and utilizes ternary expressions for efficient decision-making. Maps and the map method help organize content, while typecasting ensures data accuracy. A "SingleChildScrollView" guarantees seamless scrolling, and custom widgets add a personalized touch. This app offers an engaging and user-friendly quiz experience with a blend of advanced features.

## PROJECTS

### • Flaunel - A LED Display Board

Built a LED Display Board controlled by wifi using IOT technology to overcome the small range problem occurring in the available LED Display boards. FLAUNEL is an embedded system accessed from anywhere at any time with the help of a web application.

Tech Stack - HTML5, CSS3, PHP, Bootstrap, MYSQL, C++

### • Web Application to Display Academic Information

Built a web application designed to showcase current information tailored for colleges. Featuring an intuitive interface, this platform enables authorized users to effortlessly publish and modify content. Users can conveniently access this information using their mobile devices or computers, transcending geographical limitations. The application effectively addresses distance constraints and contributes to a reduction in paper usage.

Tech Stack -HTML5, CSS3, JSP, Java, JavaScript, Spring MVC, MySQL.

## TECHNICAL SKILLS

- **Programming Languages:** C/C++, Java, Dart, SQL(Proficient).
- **Framework/Libraries:** Flutter
- **Databases:** MySQL
- **Frontend:** HTML5, CSS3, Bootstrap

## EDUCATION

- **S. B. Jain Institute of Technology, Management and Research. Nagpur, Maharashtra**
  - Bachelor of Engineering, Computer Science - Present
- **Shri Mathuradas Mohata College of Science, Nagpur, Maharashtra**
  - High School Diploma , Science, Mar 2019
- **Indira Gandhi Girls High School, Nagpur, Maharashtra**
  - Secondary School Diploma , Mar 2017

**PASSION:** Problem Solving, Designing