

PRAJWAL G ANGADI

Bengaluru, Karnataka

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EDUCATION

Basaveshwar Engineering College

BE in Information Science and Engineering — CGPA: 7.11

Bagalkot, Karnataka

2021 – 2025

Vision PU Science College

Pre-University Course (PUC) — PCMB — Percentage: 83.3%

Bengaluru, Karnataka

2019 – 2021

Basaveshwara International Public School

Class X (CBSE) — Percentage: 74%

Bagalkot, Karnataka

2018 – 2019

COURSEWORK / SKILLS

- DBMS
- OOPS
- Software Engineering
- Web Development
- Operating Systems
- Computer Networks
- DSA
- Cloud Computing

PROJECTS

Biometric Authenticated Voting System [↗](#)

- Developed a Biometric Authenticated Voting System that verifies voters using fingerprints to ensure security and prevent duplication/fraud.
- Designed an electronic voting process with a secure database, enabling accurate, transparent, and tamper-proof vote storage.
- Implemented a system for instant and reliable result generation, enhancing the efficiency and credibility of the election process.

Sign language Translator [↗](#)

- Developed a real-time Sign Language Translator that converts hand gestures into text and speech to enable inclusive communication.
- Applied computer vision and machine learning algorithms for accurate gesture recognition and translation.
- Created an impactful solution that bridges the gap between hearing-impaired individuals and non-sign language users, promoting accessibility and inclusivity.

Question-paper Generator [↗](#)

- Built a Question Paper Generator that automatically creates customized question papers based on syllabus, difficulty level, and marks distribution.
- Implemented randomization and database integration to ensure fairness, uniqueness, and balanced question selection.
- Improved efficiency by eliminating manual paper-setting, providing educators with a fast, secure, and error-free solution.

INTERNSHIP

TAP ACADEMY

Java Full Stack Intern

Feb 2025 – Aug 2025

Bengaluru, India

- I have completed the Java Full Stack Development program at Tap Academy, gaining expertise in Core Java, Advanced Java, Spring Boot, Hibernate, HTML, CSS, JavaScript, React, and MySQL. I worked on real-time projects involving front-end, back-end, and database integration. This training enhanced my skills in problem-solving and full-stack application development.

TECHNICAL SKILLS

Languages: Core Java, Advanced Java, Python (Basic), JavaScript, SQL, MySQL, DBMS, OOPs

Technologies/Frameworks: HTML5, CSS3, Spring Boot, Hibernate, JDBC, Node.js, React

Developer Tools: VS Code, Eclipse, MYSQL, MySQL Workbench

CERTIFICATIONS

- SQL
- JAVA
- Certificate for presenting a paper at the International Journal of All Research Education Scientific Methods on Sign language Translator