# Parshva Dani

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## Education

**Symbiosis Institute of Technology**                                                                    Expected June 2025
*Bachelor of Technology in Computer Science (GPA: 8.25 / 10.00)*                                      *Pune, Maharashtra*

## Certifications and Technical Skills

**Languages**: C++, Java, Javascript
**Technologies**: React.js, Next.js, Node.js, Express.js, jQuery, Bootstrap, Tailwind, MongoDB, Amazon Web Services, SQL, Flask, TensorFlow, PyTorch, Framer Motion.
**Certifications**: AWS-Cloud Practitioner Essentials, Meta Front-End Developer, Google Project Management, Supervised Machine Learning: Regression and Classification, Complete Agile Scrum Fundamentals, IBM-Introduction to Cloud Computing, Introduction to Operating Systems, Cisco- Networking Essentials, Complete Web Developer Bootcamp.

## Experience and Roles

**ACMEGRADE**                                                                                        Feb 2023 - April 2023
*Machine Learning Intern*                                                                               *Pune, Maharashtra*
- Interned at Acemgrade, gaining practical AI experience in data analysis, machine learning, and neural networks, contributing to real-world AI solutions and honing problem-solving skills.
- Created and executed machine learning models with Python and libraries including TensorFlow and InceptionV3, exhibiting expertise in feature engineering, model training, evaluation, and algorithm selection to tackle various business problems.

**ACM**                                                                                                Feb 2023 – Present
*Cloud Computing Co-Head*                                                                               *Pune, Maharashtra*
- Leveraged expertise in cloud platforms, including AWS, IBM to guide hands-on demonstrations and practical sessions.
- Fostered collaboration with industry experts and professionals in the cloud computing domain to bring real-world insights and perspectives to ACM members.

## Projects

**SignArity** | *Tensorflow, OpenCV, Flask, Augmented Reality, Tailwind, SQL*
- SignArity is an immersive platform for learning sign language that makes use of AR and AI recognition modules. Users can learn Sign langauge using the AR technology and can validate the same using the AI model.
- The InceptionV3 AI model is used for the Sign Language Recognition and is integrated with the backend using Flask providing a web interface to the users. AR Techonology is used to display the sign language models which are made using blender so that the users can learn basic sign language from it. The Web Interface is styled using Tailwind CSS and SQL is used to store the information about the users in the database.

**QuickPick** | *React.js, Nodejs, SQL, Bootstrap, MUI*
- QuickPick is an Online Retail Management System which provides a web interface to facilitate smooth and user-friendly online retail operations. It provides a virtual platform where customers can browse and purchase various products, while the retailers can manage their inventory, process orders, and handle customer interactions effectively
- The Project uses React as the frontend Technology and Node for the backend. Transaction Control Langauge is used to manage the database operations and Payment Gateway and the data is stored in the SQL Database. Material UI Components are used to develop some part of the Web Interface providing a better user experience

**YelpCamp** | *HTML, CSS, Express.js, Bootstrap, MongoDB*
- YelpCamp is essentially a web application that allows users to view, create, and review campgrounds. It includes features such as user authentication, campground creation and editing. Users can leave reviews and ratings for campgrounds and can also upload photos of campgrounds.
- The Web Interface of Yelpcamp uses HTML and CSS for the frontend and javascript for the functionalities. It uses Bootstrap library for the responsiveness of the website. To display the Campground maps, Mapbox API is used and Expressjs handles the whole backend with Passportjs for the user authentication, MongoDB as the database and Cloudinary for storing the images.