

# RUTURAJ PATIL

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github.com/RuturajPatil

## Education

**Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University**

*B.Tech in Computer Engineering (Major: Data Science), CGPA: 9.03/10*

**July 2021 – Present**

*Navi Mumbai, India*

**People's Education High School and Jr. College**

*12th Grade, Percentage: 88.50%*

**May 2019 – July 2021**

*Thane, India*

**S.E.S High School and Jr. College**

*10th Grade, Percentage: 85.20%*

**May 2007 – April 2019**

*Thane, India*

## Projects

**WanderLust** | *JavaScript, Express, Node.js, MongoDB, Bootstrap, Passport, Mongoose, HTML, CSS*

- Developed an accommodation management web app using Node.js, Express, MongoDB, and Bootstrap.
- Integrated session middleware and error-reduction techniques, to enhance user experience.
- Implemented Passport.js for robust user authentication and Joi validation for data integrity, achieving success in user login and data validation processes.

**Apple Vision Clone** | *HTML, CSS, JavaScript*

- Developed Apple Vision website clone to enhance web development skills.
- Guided users in recreating stunning design and functionality for skill development.

**GestureX**

- Developed GestureX, a real-time sign language detection system to interpret gestures accurately.
- Improved human-computer interaction by enabling real-time, precise gesture recognition.
- Using technologies like Python, OpenCV, TensorFlow, and Keras, GestureX interprets gestures in real-time with precision.

## Technical Skills

- **Languages:** Java, JavaScript, SQL
- **Frameworks:** MongoDB, Express, Node.js, Bootstrap
- **Databases:** MySQL

## Certificates

**Web Development course completion by Apna College.**

**Data Structures and Algorithm in JAVA by Apna College.**

## Achievements

- Academic Excellence Award Recipient: Awarded for consistent high grades.
- Volunteered at a tech fest, contributing to event organization and coordination.
- Actively participated in a tree plantation camp, promoting environmental sustainability.

## Hobbies

**Cricket, Football**