TechRel
IT Training Institute

FULL STACK TESTING

Manual Testing

Automation Testing

Core Java

BDD Framework

HTML

CSS

JavaScript

Address :
TechRel Institute, Garware Bridge, near
Chatrapati Sambhaji Maharaj statue,
Pulachi Wadi, Deccan Gymkhana, Pune, Maharashtra 411004

Contact :
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SYLLABUS

Manual Testing

- Introduction to Software Testing
- Development Life Cycle(SDLC)
- Testing Life Cycle(STLC)
- Testing Techniques
- Test Case Design
- Test Execution and Reporting
- Defect Tracking and Management
- Types of Testing (such as functional, non-functional etc
- Testing Tools And Techniques
- Agile Testing Methodologies
- Exploratory Testing
- Risk-Based Testing
- Test Planning and Documentation

Automation Testing

- Introduction to Automation Testing
- Automation Testing Tools (e.g. Selenium, JMeter)
- Scripting Languages (e.g. Java, Python, JavaScript)
- Test Automation Frameworks
- Test Data Management
- Continuous Integration/Continuous Deployment (CI/CD)
- Test Automation Best Practices
- API Testing
- Performance Testing
- Test Automation Maintenance
- Test Automation Reporting and Metrics

Core Java

- Introduction To Java
- Java Fundamentals
- Abstract Classes & Interfaces
- Classes & Objects
- Exception Handling
- Inheritance
- Multithreading
- Input/Output Java.Io
- Arrays
- Control Flow Statements
- Strings and String Handling
- Unit Testing in Java

Framework

- **BDD / TestNG**

HTML5

- Introduction to HTML5
- Differences between HTML5 and previous versions
- Features of HTML5
- Structure (boilerplate) of HTML5
- Semantic elements in HTML5
- Text formatting in HTML5
- Forms in HTML5
- Table in HTML5
- Input types in HTML5
- Form validation in HTML5
- Multimedia in HTML5
- Audio and Video tags in HTML5
- SVG in HTML5
- Iframe in HTML5
- Fieldset in HTML5

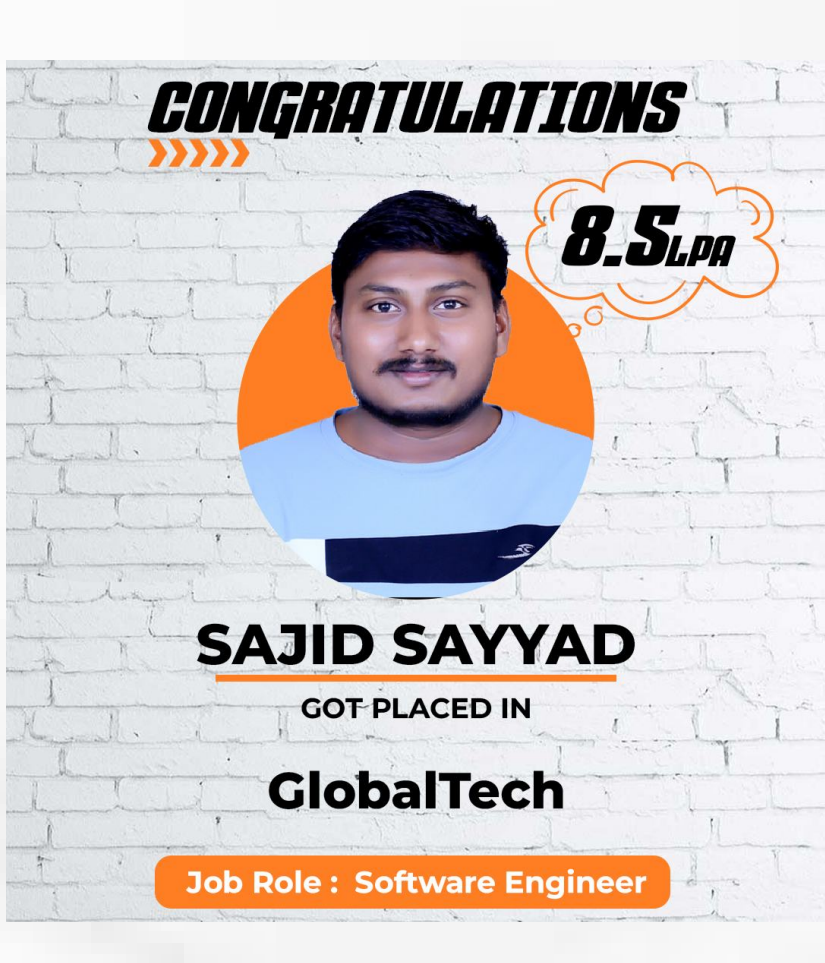
CSS3

- Introduction to CSS and CSS3
- CSS Selectors and Properties
- Box Model (Margin, Border, Padding)
- Cascading and Specificity in CSS
- Text Styling and Fonts
- Colors and Backgrounds
- CSS Layout (Floats, Flexbox, Grid)
- CSS Display
- CSS Border
- Responsive Web Design with CSS Media Queries
- CSS Transitions and Animations
- CSS Transformations
- CSS Preprocessors (Sass, Less)
- CSS Frameworks (Bootstrap)
- CSS Grid Layout
- CSS Variables (Custom Properties)
- Browser Compatibility and Vendor Prefixes

JAVASCRIPT

- Introduction to JavaScript
- JavaScript Basics (Variables, Data Types, Operators, Control Structures)
- Functions
- Arrays
- Objects in JavaScript
- DOM Manipulation
- BOM Manipulation
- Events Handling
- Form Validation
- Asynchronous JavaScript (Callbacks, Promises, Async/Await)
- JSON and APIs
- Error Handling
- ES6 Features (Arrow Functions, Template Literals, Destructuring, Classes)
- Local Storage and Session Storage
- SetTime/SetTimeOut
- Promises
- Async / Await
- Hoisting
- Throtling
- Rest & Spread
- Ajax

Our Successful Alumnies


CONGRATULATIONS
8.5LPA
SAJID SAYYAD
GOT PLACED IN
GlobalTech
Job Role : Software Engineer

CONGRATULATIONS
3.25LPA
ANKITA PANCHAL
GOT PLACED IN
Tech Mahindra
Job Role : Software Engineer

CONGRATULATIONS
5.8LPA
SAINATH PANCHAL
tieto
Job Role : QA Engineer

CONGRATULATIONS
4.5LPA
PRADNYA SHINDE
fiserv.
Job Role : Back-End Developer

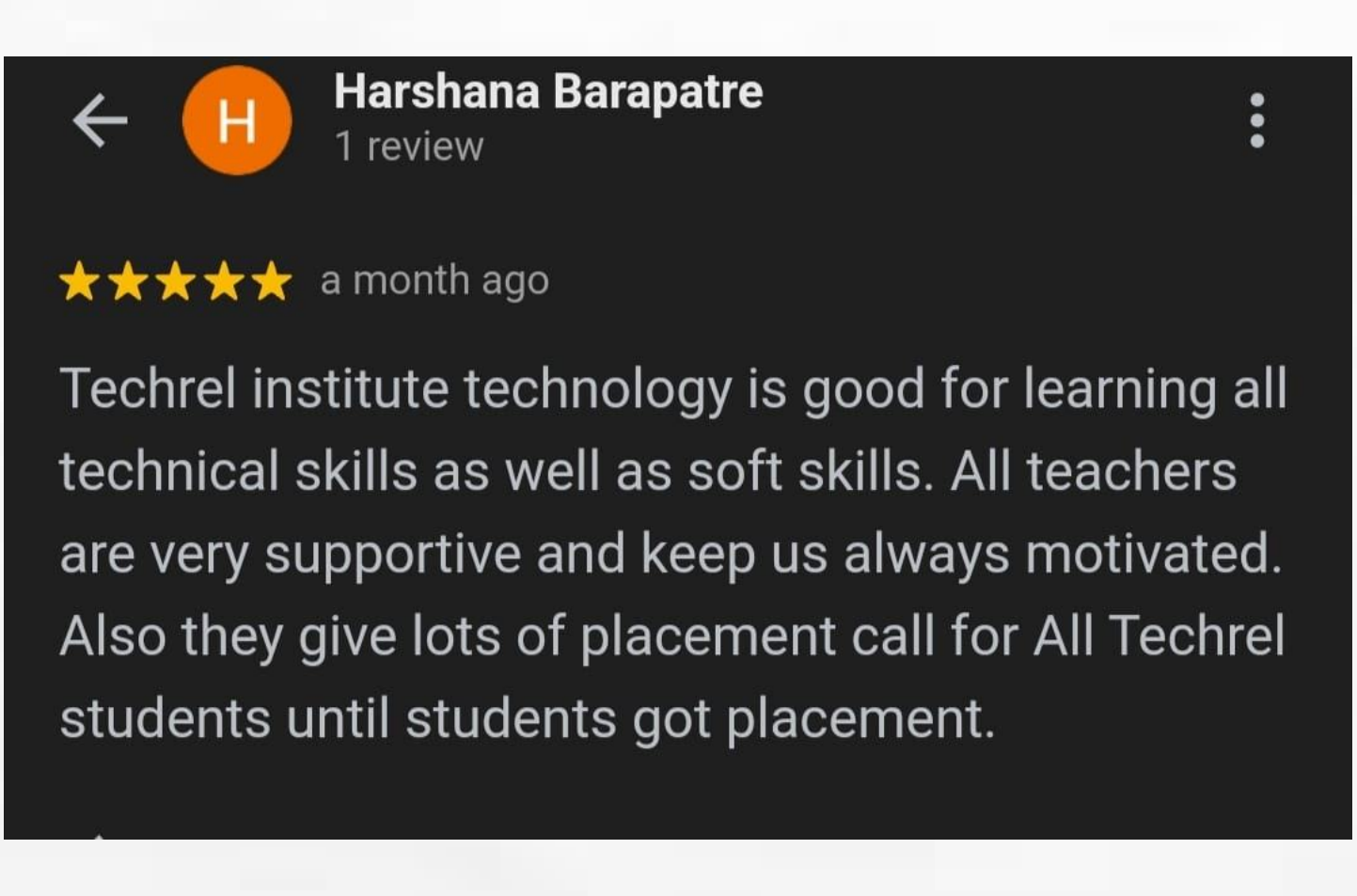
CONGRATULATIONS
7.8LPA
MANISHA MANE
Rockwell Automation
Job Role : QA Engineer

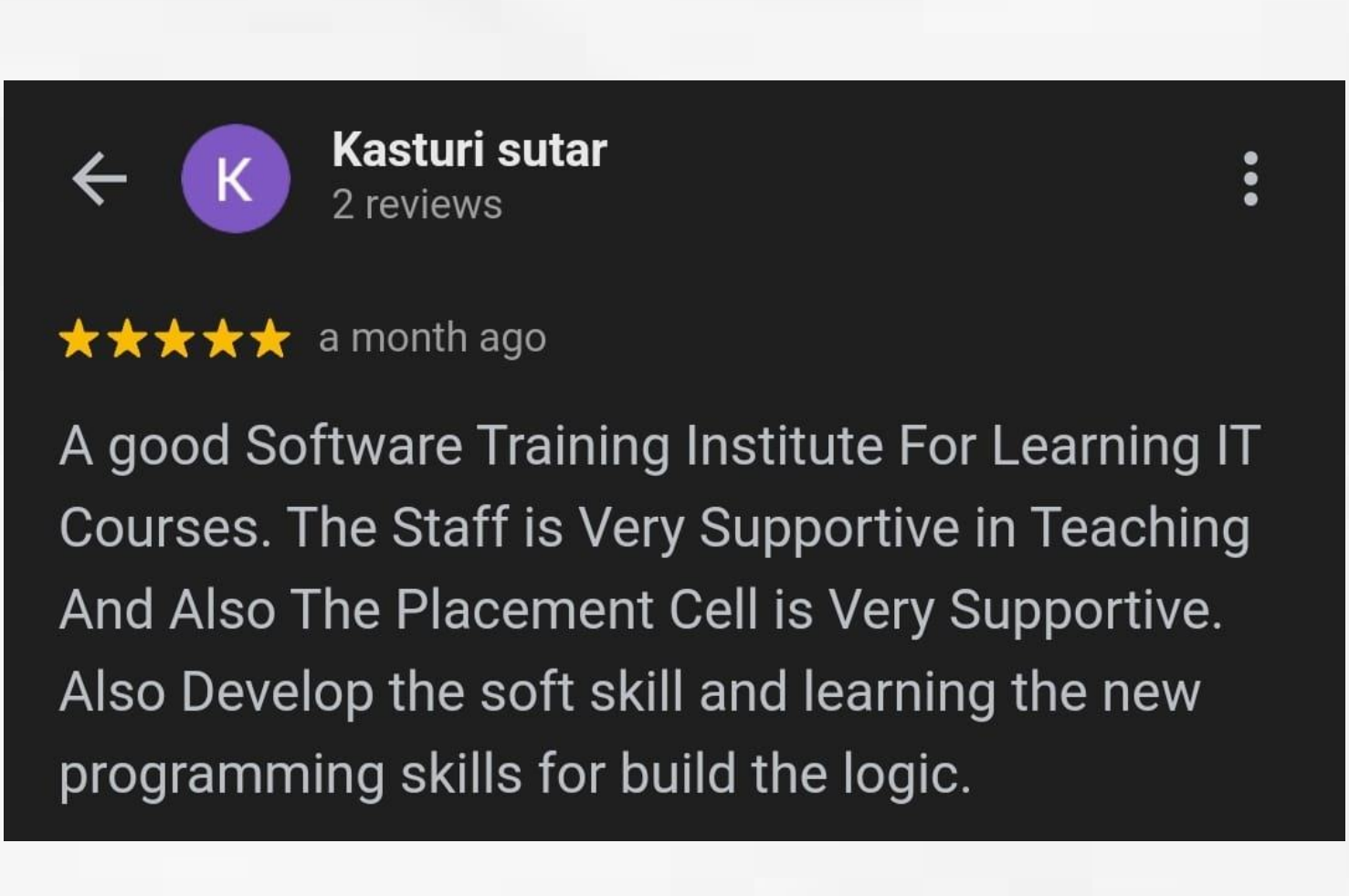
CONGRATULATIONS
6.8LPA
BHUSHAN GANDE
REPLETE
software solution

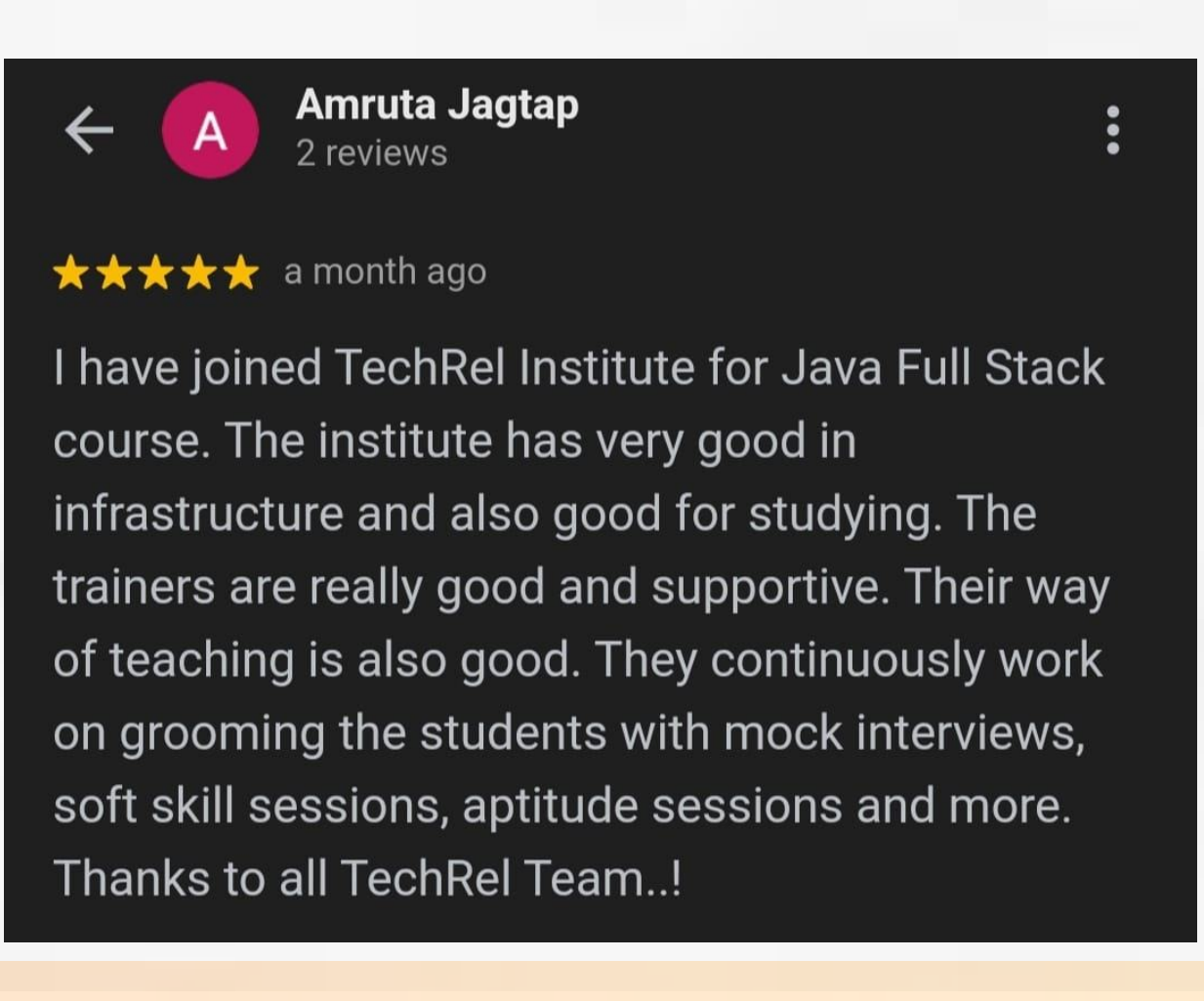
TechRel Our Few Success Stories...

TechRel Our Few Success Stories...

Testimonials


Harshana Barapatre
1 review
★★★★★ a month ago
Techrel institute technology is good for learning all technical skills as well as soft skills. All teachers are very supportive and keep us always motivated. Also they give lots of placement call for All Techrel students until students got placement.


Kasturi sutar
2 reviews
★★★★★ a month ago
A good Software Training Institute For Learning IT Courses. The Staff is Very Supportive in Teaching And Also The Placement Cell is Very Supportive. Also Develop the soft skill and learning the new programming skills for build the logic.


Amruta Jagtap
2 reviews
★★★★★ a month ago
I have joined TechRel Institute for Java Full Stack course. The institute has very good in infrastructure and also good for studying. The trainers are really good and supportive. Their way of teaching is also good. They continuously work on grooming the students with mock interviews, soft skill sessions, aptitude sessions and more. Thanks to all TechRel Team..!

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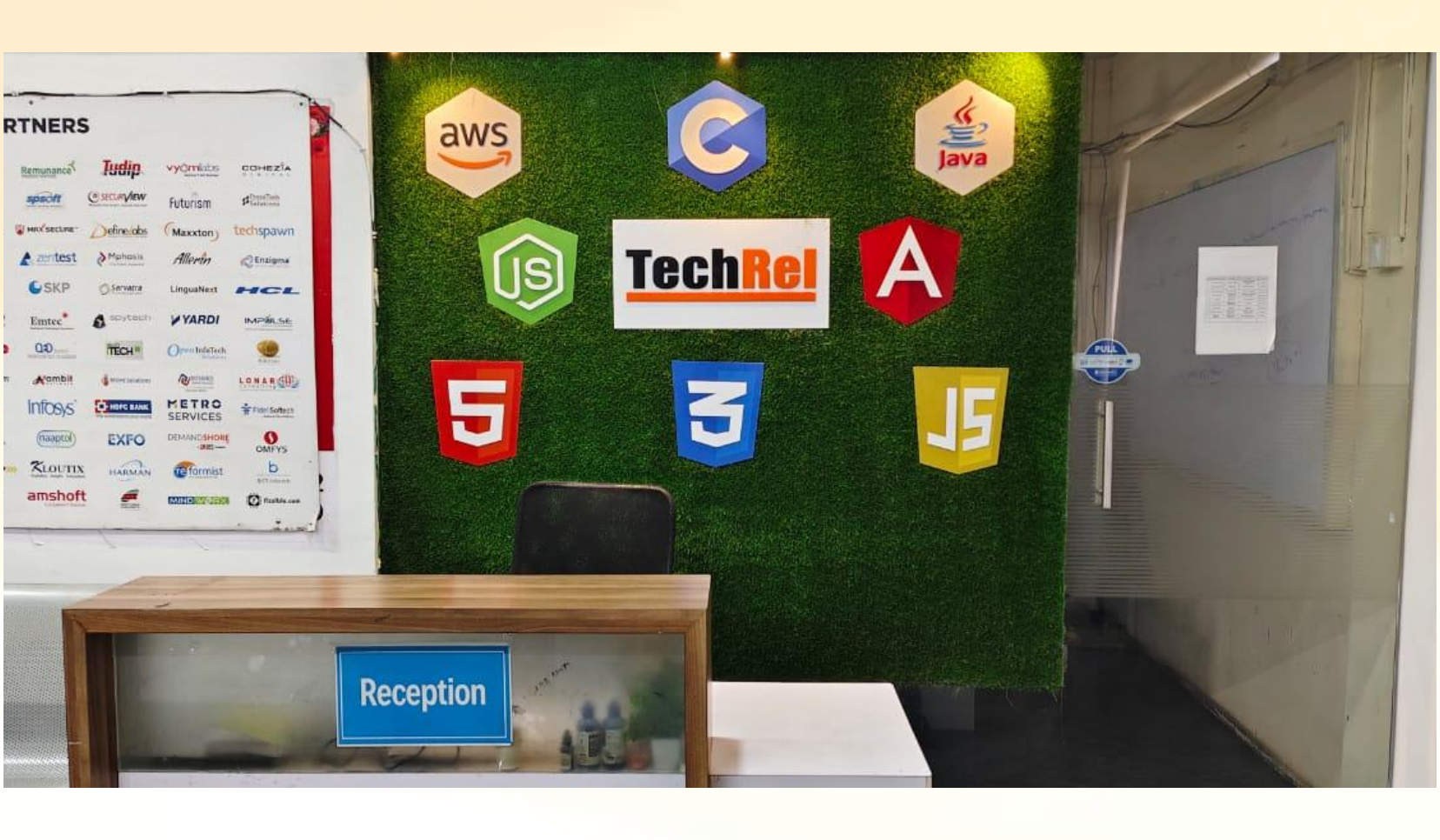
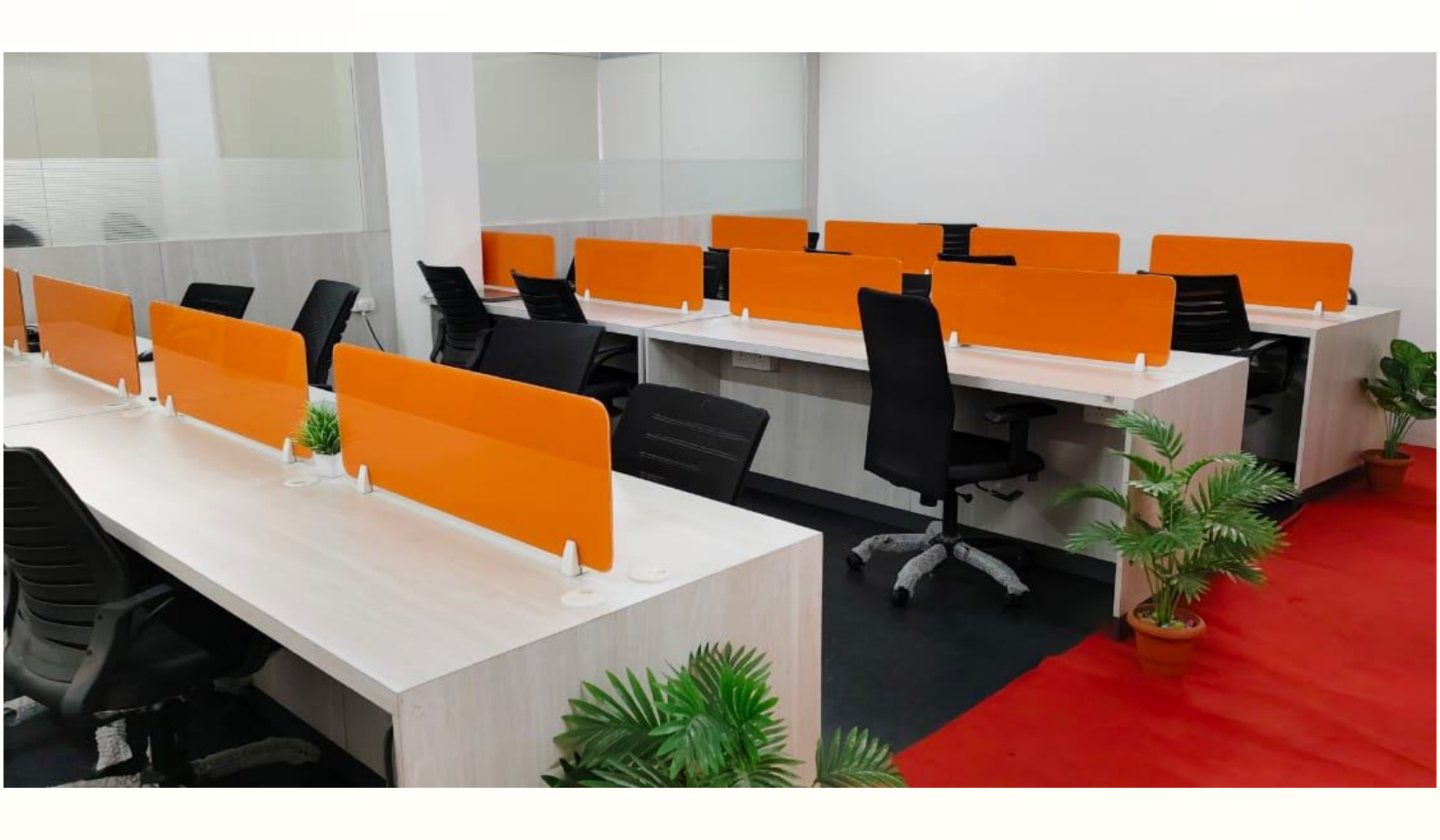
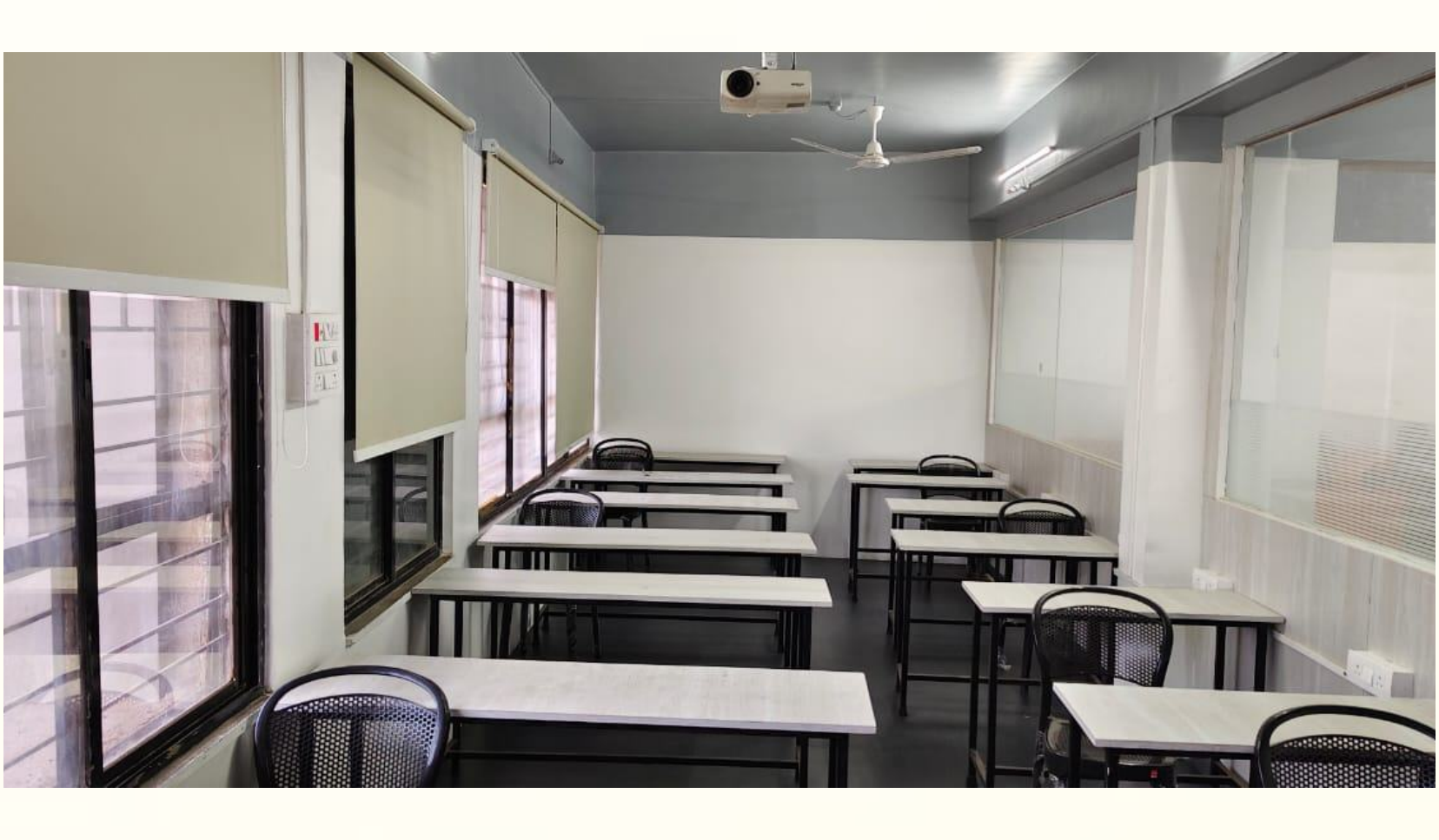
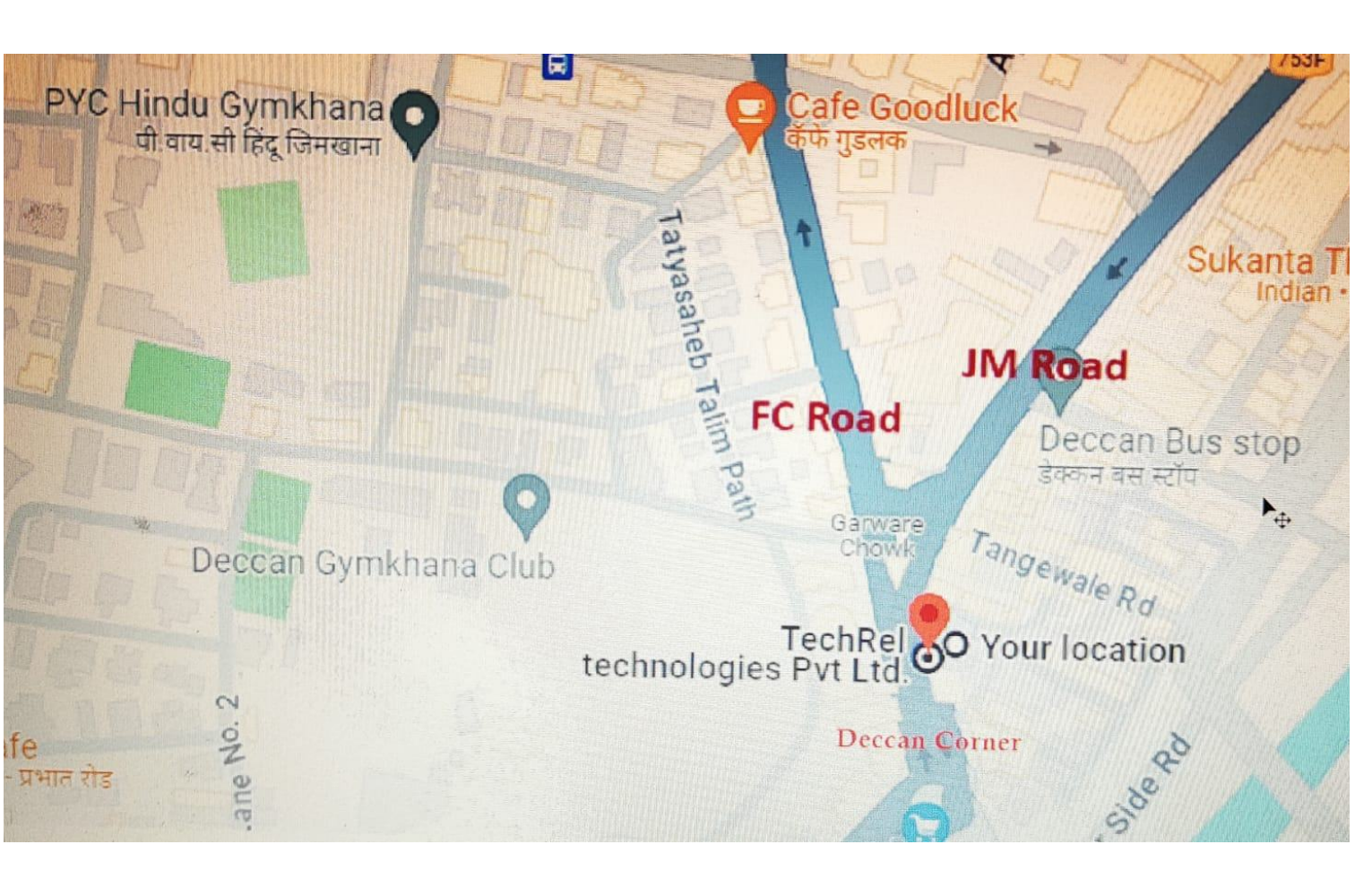

TechRel
Reception



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Cafe Goodluck
Tatyasaheb Tulim Path
FC Road
JM Road
Sukanta
Deccan Bus stop
Deccan Gymkhana Club
Tangewale Rd
TechRel technologies Pvt Ltd
Your location
Deccan Corner

Thank You

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