

# NULLCLASS

**"Get Real World Experience"** We enable the students to gain real education. We help students to get real industry experience by providing them with real time projects.

We bridge the gap between knowledge and application.

NULLCLASS EDTECH PRIVATE LIMITED

NO.2/180, Barur Post, Krishnagiri, Tamil Nadu, India- 635201

Registration Number - 33AAICN0803F1ZZ

# TRAINING DETAILS

- Initially the candidate needs to complete the training session of 15 hours in any one of our projects -Stack Overflow, YouTube, Twitter, Job Posting Website, RedBus.
- During the training session the candidate will learn how to build real time websites from scratch with the help of our expert mentors. If the candidate does not have any prior knowledge there will be no problem.
- The candidate will be able to access Pre recorded videos, Source code, study materials from our website once they complete the process from our website.
- The candidate will be added to our premium whatsapp group for 24/7 one to one mentor support in which the doubts will be cleared instantly within a minute. If the candidate will get any critical errors they can connect on a live session with the mentor.
- There are no time restrictions to complete the training session of 15 hours as it is lifetime accessible, so candidates can complete as per their time preference.
- The candidate will receive the authorized experience certificate once they complete their training session of 15 hours..
- There will be the percentage option on our website once you proceed with the training session further the percentage will increase. "Once it will be 100% completed and along with completion of training project following the lectures it will be considered as the training period has been finished".

# INTERNSHIP DETAILS

- During the internship the candidate will be supposed to work on the real time projects, Developing and supporting projects from conception to implementation, Creating user interactions on web pages.
- There will be flexible working hours that are 3 hours on a daily basis and five days in a week. The candidate may select the working hours according to their time schedule; there is no restriction on that.
- The stipend will be ₹3000 fixed. However it will be increased if the candidate will select more than one project.
- The duration of the internship will be up to 6 months depending upon the candidate choice (minimum 1 month and maximum 6 months).
- The candidate will get the authorized certificate for the internship & they will get a letter of recommendation.
- As the actual training fee on our website is ₹997/- But only for the shortlisted candidates and for limited period of time it will be ₹497/-





**BELOW ARE THE DETAILS  
FOR THE PROJECTS AND  
THEIR CONTENTS.**

# STACK OVERFLOW



- Front end skills - Get a deeper look at the front end development.
- Learn HTML, CSS and JavaScript.
- Learn and strengthen your React JS Skills
- Understand Redux for state management and Redux Thunk.
- Learn about Axios for sending HTTP request to the backend.
- Backend Skills - Learn and explore with us Nodejs, Expressjs.
- App development using Node Js.
- Learn about CRUD operation using MongooseJS.
- Database - Getting better clarity about cloud platforms for database deployment.
- Develop skills - Build full stack GitHub portfolio.
- Learn about git operations.
- Learn Netlify for deploying the front-end.
- Learn Render for deploying the backend.

# YOUTUBE



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- Learn Netlify for deploying the front-end.
- Learn Render for deploying the backend.
- Learn Google sign in with google authentication API key.



# TWITTER



- **Front-end skills - Get a deeper look at the front-end development:-**  
Learn HTML, CSS and JavaScript.  
Learn and strengthen your ReactJS Skill.  
Learn and explore Material UI.  
Learn about Axios for sending HTTP requests to the backend.  
Learn how to upload or host images online.
- **Backend Skills - Learn and explore with us Nodejs, Expressjs.**  
App development using Node Js.  
Learn about CRUD operation using MongooseJS.  
Understand how to upload files to the server and get that files and show them on the webpage.  
Learn about CORS policy and how to avoid it
- **Database - Getting better clarity about cloud platforms for database deployment.**
- **Develop skills - Build full stack GitHub portfolio.**  
Learn about git operations.  
Learn Firebase for deploying the front-end.  
  
Learn Render for deploying the backend.  
  
Learn Google sign in with google authentication API key.

# JOB POSTING



- **Real-World Project Insight:**  
Understand the dynamics of project development, from teamwork to deployment.
- **Firebase Integration:**  
Master third-party authentication to bolster your project's security and user trust.
- **Tailwind CSS Proficiency:**  
Harness the power of utility-first CSS for responsive, visually compelling user interfaces.
- **Rapid Development Techniques:**  
Discover strategies to expedite your project workflow within the modern development ecosystem.
- **Deployment Know-How:**  
Learn to navigate the deployment landscape, ensuring your project's successful launch and **accessibility**.



# REDBUS



- Develop a strong understanding of MongoDB, Express, Angular, and Node.js.
- User interfaces using Angular and Angular Material.
- Enhancing skills in TypeScript, component-based architecture, and state management.
- Backend Development with Node.js and Express.
- Focusing on middleware, routing, and Restful API design.
- Understand the principles of NoSQL databases.
- Manage data models using MongoDB including CRUD operations.
- Implement JWT (JSON Web Tokens) and Passport.js.
- Understand best practices for code organization, documentation, and teamwork.
- Restful APIs for seamless communication between the frontend and backend.
- Project management and collaboration using version control systems like Git.

# BOOKMYSHOW



- **Master Django Framework:**  
Gain hands-on experience in building a web application using the Django framework, including models, views, templates, and URL routing.
- **User Authentication and Authorization:**  
Implement secure user authentication, including sign-up, login, and profile management, while understanding role-based access control.
- **Bootstrap for Responsive Design:**  
Learn how to integrate and utilize the Bootstrap front-end framework to create responsive, user-friendly interfaces that work across different screen sizes and devices.
- **Database Design and Management:**  
Develop a robust database schema using Django's ORM to manage data such as movies, showtimes, user bookings, and reviews, ensuring data consistency and integrity.
- **Admin Interface:**  
Explore Django's built-in admin interface for efficient content management, allowing admins to handle movie listings, schedules, and user bookings.
- **Form Handling and Validation:**  
Implement forms for user interaction, including movie booking and search features, with built-in validation for smooth data input and error handling.
- **Web Development Best Practices:**  
Learn best practices in structuring and organizing Django projects, enhancing scalability, maintainability, and readability of code.
- **Integration of Frontend and Backend:**  
Understand how to seamlessly connect the Django backend with a Bootstrap-based frontend to deliver dynamic and engaging web applications.



The background of the image is a blurred photograph of a workspace. In the upper right, a portion of a silver laptop is visible, showing its keyboard and trackpad. In the lower half, the back of a modern, light-colored office chair is seen. The entire image has a dark blue overlay, and the text is in white.

# THANKYOU!!

For more details please connect with us :-

☎ 9134772858

✉ [careers@nullclass.com](mailto:careers@nullclass.com)



Motivated AI & Full-Stack Developer with expertise in AI, Machine Learning, and Web Development. skilled in backend management, database connectivity, and real-time communication systems. Strong problem-solving, organizational, and teamwork abilities, with a passion for building innovative tech solutions.

### Gurukula kangri deemed to be university

Bachelor's Degree in computer science engineering  
2024– 2028

## SKILLS

### Artificial Intelligence & Machine Learning

- Model Training & Optimization
- AI-Powered Web Development (Frontend & Backend)
- Computer Vision & Face Shape Detection
- Natural Language Processing (NLP)

### Programming & Development

- Frontend: HTML, JavaScript with AI.
- Backend: Node.js (Express.js) with AI.
- Full-Stack Development

### Databases & Version Control

- SQL & NoSQL Databases: Supabase, Firebase
- GitHub for Version Control

### Hosting & Deployment

- Cloud & Serverless: Vercel, Netlify, Render

### Soft Skills

- Strong organizational and time-management skills
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team
- Problem-solving and analytical thinking
- And eager to learn others thing in more depth to enhance skill.

### Artificial Intelligence Certification – Teachnook

- Certification ID: TNCCAI-241085
- Completion Date: 18 Feb 2025

## PROJECT

### 1. Cyber AI Academy

- Course-Selling Website with AI integration, backend management, and database connectivity.

### 2.Vexum – Online Video Chatting Platform

- Developed a real-time video chatting platform using Supabase for user authentication and live communication.
- Implemented WebRTC for seamless peer-to-peer connections.
- Features include secure logins, user verification, and instant video calls for enhanced interaction.

### 3.Face Shape Detector

- Built an AI-based face shape detection app using machine learning.
- **Trained** a custom model on facial datasets to classify different face types.
- Integrated HTML, CSS, JavaScript, Express.js, and Supabase for full-stack functionality.

### 4.Resona – AI-Powered Personal Assistant

- AI-driven personal assistant that functions like GitHub Copilot for coding while also performing general assistant tasks like Siri or Alexa.
- Developed for VS Code, enabling real-time code writing, debugging, and optimization.
- Integrated AI-powered autocomplete, syntax correction, and automated debugging for enhanced coding efficiency.
- Supports task scheduling, setting reminders, answering queries, and smart device control.
- Built using Natural Language Processing (NLP), Machine Learning (ML), and API integrations to enhance user experience.

### Project Links

- Cyber AI Academy: <https://cyber-ai-academy.onrender.com>
- Vexum –<https://vexum.onrender.com>
- face detection:<https://github.com/Lnxtanx/Face-shape-detector>

- GitHub: [github.com/Lnxtanx](https://github.com/Lnxtanx)
- LinkedIn: [linkedin.com/in/vivek-kumar1387](https://www.linkedin.com/in/vivek-kumar1387)

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- AI-Powered Web Development (Frontend & Backend)
- Computer Vision & Face Shape Detection
- Natural Language Processing (NLP)
- AI Integration with Web Applications

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- Frontend: HTML, JavaScript with AI.
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