

Udayraj Ghorpade

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EDUCATION

B.Tech in Computer Science and Engineering
MGM University

Aug 2022 – Jul 2026

EXPERIENCE

JNEC Consultancy Core Team Member (MGM's JNEC)

Aug 2023 – Present

- Spearheaded the deployment and maintenance of the official college website (jnec.org) on internal servers, improving reliability and reducing third-party dependency, leading to a 30% drop in hosting costs.
- Revolutionized media asset delivery by configuring Nginx caching policies and implementing a CDN; slashed average website load times by 25% and reduced server bandwidth usage by 40%.
- Mentored junior developers in web development and server management, contributing to 2 successful project completions within deadlines.

FullStack Developer Intern (Hrim Studios PVT LTD)

Oct 2024 – Jul 2025

- Engineered and deployed a responsive React.js web application, boosting user interaction and UI performance across multiple devices.
- Integrated Node.js backend services with RESTful APIs to enable efficient data flow and improve application responsiveness by 30%.
- Leveraged AWS S3 to manage static asset storage and delivery, reducing page load time and ensuring 99.9% content availability.
- Deployed production-ready application on Hostinger using a custom domain; streamlined public access and usability through seamless interface integration.
- Build and maintained the client's website (myimagineity.com) for a U.S.-based IT company, ensuring timely updates and optimal functionality.
- Configured DNS records and custom domain routing during deployment on Hostinger, enabling seamless production access and enhancing system reliability.

PROJECTS

Homely (RealEstate Management System) (Next.js , Node.js , MySql , Tailwind css, Vercel) :-

[Link](#)

- Built a full-stack real estate platform using Next.js, Node.js, and MongoDB, enabling search and filtering of 100+ villa listings by location, price, and amenities with optimized performance.
- Established secure role-based login access using JWT and session tokens, distinguishing Admin and User portals while enhancing data protection and operational workflows.
- Constructed 15+ modular RESTful API endpoints in Node.js for villa management operations such as create, update, delete, and retrieve, achieving seamless backend-frontend interaction.
- Enhanced MongoDB data handling with schema validation, indexing, and efficient query structuring, reducing average search latency by 40% and ensuring backend scalability.
- Architected an Admin Dashboard for live property management, price control, and listing oversight via protected routes, improving administrative control and reducing manual errors.

VictoryCineworld :- (React.js, Tailwind CSS, Mysql, Vercel) :-

[Link](#)

- Spearheaded the end-to-end development of Victory Cineworld's official website, building it from scratch using modern web technologies to support dynamic content and responsive design across all devices.
- Implemented complete frontend architecture using React.js, crafting reusable components and interactive UI elements to enhance user experience and visual appeal.
- Integrated EmailJS to automate contact form submissions, allowing up to 200 emails/month through third-party applications without server-side email setup, improving communication efficiency.
- Configured deployment and domain configuration, delivering a fully functional and production-ready website while ensuring uptime and DNS connectivity for external access.

Other Projects :- Freelancing Projects - (1) thehealingcenter.in (2) bodhtarot.com

SKILLS

Frontend: React.js, TypeScript, JavaScript, Electron.js , HTML5, CSS3, Tailwind CSS, Bootstrap 5

Backend: Django, Django Rest, Node.js, Express.js, REST APIs

Developer Tools: Git, Postman, Docker, Kubernetes, CI/CD, AWS, Google Cloud Platform, Vercel, XAMPP

Databases: PostgreSQL, MySQL, MongoDB

CERTIFICATIONS

Micro-Certification - Welcome to ServiceNow	Link
Salesforce AI Associate Certified	Link
Certificate for the Completion of Python 3.4.3 Training	Link

ACHIEVEMENTS

2nd Rank in IEEE District Level Hackathon (Hack-The-Gap 2025)	Link
Built an AI-powered proctoring system for secure online examinations with person and face detection in a 12-hour sprint.	
1st Place – Inter-College Cricket Tournament	Jan 2024
Demonstrated leadership and collaboration as team member, managed team strategy, contributing to overall tournament win among 10+ teams.	