

OMKAR PANCHAL

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Address: Pune, Maharashtra 412105

Education:

➤ BE in Computer Engineering

NBN Sinhgad School of

Engineering, Pune

CGPA: 7.76

Graduation Year: 2023

Technical Skills:

- Web Development: HTML, CSS, JavaScript, React.js, Node.js
- Database: MongoDB
- Languages: C, C++
- Version Control: Git

Course Work:

Operating System, Data Structures and Algorithms, Object-Oriented Programming, Database Management System, Computer Networks

Achievements:

Codeforces: Max rating - 375(newbie)

CodeChef: Max rating - 1102(1 star)

Solved 50+ problems on Leetcode and 100+ problems across all platforms

Extracurricular Activity:

Volunteered for Sinhgad Karandak &

Sinhgad Carnival Fest events

Led student initiatives and participated in major campus events

Links:

- LinkedIn:// [omkarpanchal](#)
- GitHub:// [omkarpanchal](#)
- LeetCode:// [omkarpanchal](#)
- CodeChef:// [omkarpanchal](#)

Experience:

- **Junior UI/UX Designer | BETAZEN INFOTECH** | (1 June 2024 – Present)
 - Designed and implemented a scalable content management system to enhance content organization and user interaction
 - Built a real-time video calling application with WebRTC and Socket.io, enabling seamless, low-latency video and audio communication
 - Work closely with senior developers to integrate design solutions, develop features, and improve application performance
 - Applied best practices in UI/UX design to deliver high-quality products and optimize application performance
- **Software Developer Intern | SOCSpace SSH** | (22 July 2023 – 30 August 2023)
 - Collaborated with the team to develop software for transforming real-world architectural structures into detailed 3D models
 - Customized the YOLOv5 object detection model to align with project-specific requirements
 - Created label datasets comprising 4000 image samples for both training and testing, ensuring data quality and integrity
 - Conducted research on photogrammetry software options and presented findings to assist in selecting the most suitable software for project integration
- **Web Development and Designing Intern | OASIS INFOBYTE** | (1 July 2022 – 31 July 2022)
 - Developed responsive websites using HTML, CSS, and JavaScript, and built backend functionality with PHP and MySQL databases
 - Set up Linux Ubuntu Server (VPS) on the AWS platform to deploy websites with CI/CD integration
 - Managed VPS instances to maintain high uptime, ensuring smooth website operation, achieving 99.9% uptime for all websites
 - Configured server to host over 10 websites with custom domains

Personal Projects:

1. **Personal Portfolio and Blog Website** (Full Stack Web App) [Live](#)
Designed and developed a React-based web application to showcase skills, projects, and blogs, attracting 300+ unique visitors monthly
Key features: Interactive Project Showcase, Blogging Platform, User Authentication, Resume Download
Technologies: HTML, CSS, JavaScript, React.js, Node.js, MongoDB
2. **The Super Saiyan: Animation Game** (Single Page Web Game) [Live](#)
Created an animation game using HTML, CSS, and JavaScript, attracting over 20 active players
Key features: Player Actions, Progressive Difficulty Level, Smooth Character Animations, Score Tracking
Technologies: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB