

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, MySQL
- Languages: Java, C++, C
- Version Control: Git

Course Work

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

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](#)

Internship Experience

- **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 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 April 2022 – 30 April 2022)
 - Developed multiple responsive websites using HTML, CSS, and JavaScript, such as a portfolio website, landing pages, OTP verification page, and temperature converter website
 - Created backend for the websites using PHP and MySQL databases
 - Set up Linux Ubuntu Servers (VPS) on the AWS Platform to deploy the websites using Apache2 HTTP Server
 - Managed VPS instances for high uptime, ensuring smooth website operation
 - Configured server to host multiple websites with custom domains

Personal Projects

1. **Personal Portfolio and Blog Website** (Full Stack Web App) [Live](#)
Designed and developed a personal portfolio and blog platform to showcase skills, projects, and blogs
Key features: Interactive Project Showcase, Custom Blogging Platform, Contact Form, Resume Download
Technologies: HTML, CSS, React.js, Node.js, Express.js, MongoDB
2. **React Admin Panel** (Content Management System) [Live](#)
Developed a React admin panel for managing RESTful API endpoints efficiently
Key features: Efficient Content Management, User-Friendly Admin Dashboard, Real-Time Data Retrieval, Responsive User Interface, Seamless API integration
Technologies: React.js, JavaScript, Bootstrap
3. **The Super Saiyan: Animation Game** (Single Page Web Game) [Live](#)
Designed and developed an HTML, CSS, and JavaScript-based game featuring Goku from Dragon Ball
Key features: Progressive Difficulty Levels, Player Actions, REST API
Technologies: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB