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: Python, 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

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, achieving 99.9% uptime for all websites
- 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 React-based web application to showcase skills, projects, blogs, and much more information
   Key features: Interactive Project Showcase, Blogging Platform, User Authentication, Resume Download
   Technologies: HTML, CSS, JavaScript, React.js, Node.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 Interface, Real-Time Data Retrieval, Firebase Authentication
   Technologies: React.js, JavaScript, Bootstrap

3. **The Super Saiyan: Animation Game** (Single Page Web Game) Live
   Created an animation game using HTML, CSS, and JavaScript, featuring Goku from the Dragon Ball series
   Key features: Goku's movements, Progressive Difficulty level, smooth character animations, Earn scores
   Technologies: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB