OM SUNIL KUMAVAT

Pune, Maharashtra | Email: omkumavat2004@gmail.com | Phone: +91 9209115091 | Portfolio | LinkedIn | GitHub

EDUCATION

2026
8.92 CGPA (Avg)
2022
80.67%
2020
86.80%

TECHNICAL SKILLS

Languages: C++, JavaScript/Typescript, Java, HTML, CSS

Frameworks: React.js, Node.js, Express.js **Databases:** MongoDB, MySQL, PostgreSQL

Tools/Platforms: Windows, Linux, Git/GitHub, VS Code, Intellij Idea

Core Concepts: DSA, OOP, DBMS, OS, CN

AWARDS AND ACHIEVEMENTS

- My all coding profiles (DSA & Development) : | My All Coding Profiles
- Scored 99.01%ile in MHT CET 2022.

EXPERIENCE

Web Developer Intern | ThyRight Innovations, Pune

Feb 2025 - May 2025

Developed a responsive website for a thyroid management startup, collaborating with a team on planning, coding, and deploying interactive web interfaces while managing the complete development lifecycle.

Freelance Web Developer | <u>Beacon Tutorials</u>, Pune

Feb 2025 – Apr 2025

 Developed a comprehensive website for an education coaching center (JEE, NEET, etc.) from scratch, incorporating dynamic features and ERP dashboards for admin and student modules (results, attendance management and many more).

PROJECTS

1) Virtual Distributed System | GitHub

Tech Stack: JavaScript, Node.js, Express.js, React.js, RESTful APIs and MongoDB.

- Developed a virtual distributed system using JavaScript, Node.js, React.js, and MongoDB, featuring a queue mechanism for efficient task management, dynamic scheduling with 'npm-crons', and automated monitoring, designed for JSPM Hackathon 2025.
- Implemented fault tolerance by enabling seamless task reassignment upon processing unit failures, enhancing system reliability.

2) <u>CodeVerse</u> | <u>GitHub</u>

Tech Stack: JavaScript, Node.js, React.js, Express.js, GraphQL, RESTful APIs and MongoDB.

- Consolidates coding profiles and performance metrics from multiple platforms (CodeChef, CodeForces, LeetCode, GeeksforGeeks, GitHub) into a single, unified platform.
- Enables students to showcase their current coding progress and achievements in real-time, providing immediate visibility to potential employers and collaborators.

MINI PROJECTS

Private LAN Cloud for SaaS | GitHub

 Developed a private cloud setup over LAN using Azure and HDFS to securely upload/download encrypted files with basic SaaS functionality.

Billing Management System | GitHub

• Built a desktop-based billing system using **Java Swing**, **JDBC**, and **MySQL** to manage buyers, products, and bills with CRUD operations and GUI interface.

EXTRACURRICULARS

1) INC (Impetus and Concepts) Management Team | PICT

March 2023 - Present

Collaborated with sponsors and participants for a smooth event.

2) Student Seminar Guide (STC) | PICT

July 2024 - Dec 2024

Worked on a real-world scenario and co-authored a research paper titled **"Blur Image Processing for Reducing Crime in CCTV Footages"** with my mentor and teammates. | Research Paper