

Sarvesh Khandare

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LINKS

LinkedIn URL: sarveshkhandare15
Codeforces: sarveshkhandare05
CodeChef: sarveshk15 3 star
GitHub: SarveshKh15
Leetcode: sarveshkhandare15
Website: sarveskh15.github.io/PortFolio

EDUCATION

IIIT NAGPUR

B. Tech. in Computer Science at
Indian Institute Of
Information Technology Nagpur
August 2021 - Expected May 2025
Nagpur, Maharashtra, India 440002

MOUNT CARMEL SCHOOL

Washim (Maharashtra), India

- 98% (12th 2021)
- 88.20% (10th 2019)

SKILLS

PROGRAMMING

• C++ • Python • JAVA • C

FRAMEWORKS/TECH STACKS

• Django • Node Js • JavaScript
• MySQL • React Native • AWS
• Flask • React JS • Linux • Sanic

EXPERTISE

• Data Structures • Algorithm • OOP
• Web D • Bootstrap • Next Js
• RDBMS • GitHub • Redux

FAMILIAR WITH

• REST Framework • Git • MongoDB

SOFT SKILLS

• Flexibility
• Event Management
• Creativity
• Leadership

COURSEWORK

• Data Structures and Algorithms
• Database Management System
• Computer Networks
• Operating System
• Cloud Computing
• Machine Learning

EXPERIENCE

Tata 1mg | SDE Intern | January 2025 - Present

- Architected and deployed an AI-powered developer productivity dashboard leveraging **GPT-4** and custom ML models, resulting in **40% faster code review cycles** and **35% reduction in bug detection time** across **15+ development teams** with **automated test case generation** and vulnerability detection
- Integrated authentication using **Supabase**, **RBAC authorization**, **Team Invitation**, **VCS connectivity** for secure access control for Dashboard supporting **500+** concurrent users with **99.9% uptime**
- Optimized **Supply Chain Management (SCM)** module handling order branching logic for pharmaceutical inventory, processing **10,000+** daily transactions with sub-second response times.
- Collaborated in Agile sprints with **CI/CD pipelines**, **GitOps**, and around **85% unit-test coverage** enforcement to ensure production readiness.

Shink | SDE Intern | June 2024 - September 2024

- Contributed to building a next-gen dating platform with real-time matchmaking, NLP chatbots, and trust-safety layers over **1000+ users**.
- Leveraged **Java** to develop fault-tolerant services and integrate AWS modules (**Lambda**, **S3**, **DynamoDB**) using serverless patterns.

Campalin (India) | Web Development Intern | January 2023 - March 2023

PROJECTS

1] Institute Management | Django | March 2023 – June 2023

- Engineered and Implemented a streamlined institutional management system using **Django framework**, facilitating 100% efficient business processes within the educational institution.
- Developed 3 tiers of user authentication for faculty, students, and HOD. Enabled important features like communication tools, leave applications, attendance monitoring, and student & course management.

2] BlogSite | Flask | June 2024 – September 2024

- Built a Flask blog site with 3 key features: user authentication, CRUD operations, and data management using Flask-Login and SQLAlchemy.
- Designed a responsive front-end with 5 distinct Jinja2 templates and Bootstrap, aiming for broad functionality across various devices.

3] Moviewatcher | React.js, Redux, Node.js, Express.js | May'24 – Aug'24

ACCOMPLISHMENT AND ACHEIVEMENTS

- Coordinator, TantraFiesta'23 - Tech Fest of IIIT Nagpur | November 2023
- Event Management, Abhivyakti'22 - Cultural Fest of IIIT Nagpur | February 2022
- Global rank **180** on CodeChef Starters 119 Division 2
- **12th position** in CodeRush Challenge Algo University 2023