SUBODH UTTAM MUNESHWAR

Software Engineer | Backend Developer | AI/ML Engineer
Mumbai, India | +91 9029920228 | subodhum1603@gmail.com
linkedin.com/in/subodh-muneshwar-47209324b | github.com/SubodhMuneshwar

PROFESSIONAL SUMMARY

Software Engineer (B.E. Computer Engineering, CGPI 9.14, RMCET Mumbai University) with hands-on experience in Python, C# (.NET), ASP.NET, Flask, RESTful APIs, Microservices, RBAC (Role-Based Access Control), LDAP (Lightweight Directory Access Protocol), SAP NCo/BAPIs, Oracle Database, MySQL, Git/GitHub, Distributed Systems, and AI/ML (OpenCV, CNN, Deep Learning, Machine Learning, Computer Vision, NumPy, Pandas, Scikit-Learn). Built enterprise RBAC platform at RCF and 4 production AI/Full-Stack projects (92-98% accuracy). Strong in DSA, OOP, DBMS, System Design. 2x Smart India Hackathon Finalist (Top 5 of 258 teams).

TECHNICAL SKILLS

Programming: Python, C# (C Sharp), .NET, JavaScript, SQL, PHP, HTML5, CSS3
Backend & Systems: Flask, ASP.NET, REST APIs, RESTful APIs, Microservices, SAP NCo, SAP BAPIs, RBAC, LDAP, Session Management, Audit Logging, Authentication, Authorization
AI/ML & Vision: OpenCV, CNN (Convolutional Neural Network), Deep Learning, Machine Learning, Computer Vision, NumPy, Pandas, Scikit-Learn, Matplotlib, CLAHE, Feature Extraction
Databases & Cloud: MySQL, Oracle Database, Oracle DB, Microsoft Azure, AWS, RDBMS
Tools & Concepts: Git, GitHub, DevOps, Data Structures & Algorithms (DSA), OOP, DBMS, Distributed Computing, System Design

EXPERIENCE

Software Developer Intern - Rashtriya Chemicals & Fertilizers Limited (RCF) - Mumbai
January 2026 - February 2026 (Internship) | C#, ASP.NET, Oracle DB, SAP NCo, SAP BAPIs, LDAP, RBAC

- Architected enterprise-grade RBAC platform integrated with SAP and Active Directory for authorization management; implemented LDAP authentication and SAP role provisioning via SAP BAPIs/Function Modules.
- Built role administration, T-Code assignment, audit logging, real-time auth sync, and session management, strengthening security and scalability using OOP and distributed systems principles.

PROJECTS

Diabetic Retinopathy Detection using ML - AI/Healthcare | Aug 2025 - Mar 2026
Python, OpenCV, NumPy, Pandas, CNN, Flask | 92% on 10,000+ images | github.com/Nihar0001/dr_hybrid_project

- Developed OpenCV/NumPy pipeline (CLAHE, noise reduction, feature extraction) and trained CNN; built Flask app for upload and real-time inference.

Facial Recognition Attendance System - Computer Vision | Jan 2025 - May 2025
Python, Flask, OpenCV, MySQL, NumPy | 98% accuracy | github.com/Nihar0001/Final_face_recognition.git

- Engineered Flask backend for face detection, landmark alignment, and biometric encoding with MySQL; automated timestamping and duplicate prevention with admin dashboard.

Foodies Goodies - Recipe & Diet Planning Platform - Full-Stack | Jan 2024 - Dec 2024
HTML5, CSS3, JavaScript, PHP, MySQL, Edamam REST API | github.com/SubodhMuneshwar/FoodiesGoodies

- Built platform with 100+ recipes, search/bookmarking, Edamam API nutrition parsing, BMI-based suggestions, and MySQL user management.

NAAC Accreditation Portal - Enterprise | Sep 2024 (Hackcelestial 1.0)
HTML5, CSS3, JavaScript, PHP, MySQL, RBAC

- Architected role-based dashboards for faculty/HOD/admin; automated criterion-wise metrics reducing manual overhead by 60% with secure audit trails.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Engineering - RMCET, Mumbai University
2022 - 2026 | CGPI: 9.14/10 | Dean's List | Mumbai, India

Higher Secondary Certificate (HSC) - Patkar Varde College
2020 - 2022 | 70.17% | Science (PCM & Computer Science)

Secondary School Certificate (SSC) - St. Thomas Academy
2020 | 88.00% | Distinction

ACHIEVEMENTS & LEADERSHIP

- Smart India Hackathon 2024 Finalist - National Finalist (118 teams, Ministry of Education & AICTE).
- Smart India Hackathon 2023 - Top 5 in India (Top 5 of 258 teams).
- Student Secretary, RMCET (Aug 2024 - May 2026) - Represented 500+ students; led hackathons and technical events.
- Workshop Instructor (Mar 2024) - 5-day Full Stack workshop for 50+ juniors.

CERTIFICATIONS

- IBM SkillsBuild - Agentic AI: From Learner to Builder (Jul-Aug 2025)
- Deloitte Data Analytics Job Simulation - Forage (Sep 2025)