

OM BHAMBALE

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Education

Rajiv Gandhi Institute of Technology, Mumbai University

June 2021 – June 2025

Bachelor of Engineering in Computer Engineering — CGPA: 7.52

Mumbai, India

Experience

Inicious Solutions Pvt. Ltd.

September 2025 – February 2026

Full-stack Developer

Mumbai, India

- Implemented front-end and back-end features for mobile and web applications.
- Developed and maintained web applications using NodeJS and related Frameworks.
- Integrated web applications with databases (e.g., PostgreSQL (Supabase)).
- Participated in code reviews and provided constructive feedback.
- Worked on AI solutions for image detection problems, performed research on how AI generates images and AI fingerprints in AI generated images
- Worked with Python libraries for data analysis and visualization (e.g., Pandas, NumPy, Matplotlib).
- Contributed to improving the performance and scalability of mobile and web applications.

Projects

Learnify: AI-Driven Platform for Placement and DSA | MERN Stack, React Native, AI/ML

- Developed **Learnify**, an innovative platform integrating personalized learning, AI-driven mock interviews, a DSA module with real-time analytics, and an integrated job portal.
- Utilized the **MERN stack** (MongoDB, Express, React, Node.js) and to build a comprehensive, technical placement preparation system.
- Engineered AI and machine learning features to deliver **intelligent recommendations** and **real-time feedback** in mock interviews, ensuring an adaptive learning experience.
- Structured the platform into four interconnected applications to revolutionize placement preparation, catering to job matching and daily problem-solving.

SecureClick: Intelligent Phishing Detection System | AI/ML, Flask, Django, Multi-Layer Analysis

- **Live Deployment:** secureclickv2.onrender.com — Hosted on Render.
- Contributed to a four-member team, focusing on developing the **backend model** for the "SecureClick" AI/ML-based phishing threat mitigation system.
- Integrated the backend model with the frontend using **Flask** and **Django**, establishing robust, automated defense mechanisms.
- Enhanced detection accuracy through **code content analysis** and **probability scoring**, significantly improving threat identification.
- Ensured a user-friendly interface with diverse result formats for accessibility, improving the overall user experience and threat visibility.

Technical Skills

Programming Languages: C, C++, Python, JavaScript

Libraries/Frameworks: ReactJS, Node.js, Express, Streamlit, Pandas, Tensorflow, NumPy

Tools/Platforms: Git, Google Cloud Platforms, Amazon Web Services, Docker

Databases: SQL, MySQL, PostgreSQL, MongoDB, Firestore

Certifications

Google Cloud Career Readiness: Associate Cloud Engineer Track

IBM - Getting Started with Enterprise Data Science

IBM - Getting Started with Enterprise-grade AI

Technical Secretary DMX