

antariksh mundle

Software Engineer

github.com/antarikshmundle | candidates.intervues.club/u/antariksh-mundle

SUMMARY

Software Engineer with background in full-stack development, AI/ML, and campus leadership. Demonstrated experience leading design, social media, and technical forums. Proven record of winning hackathons and technical competitions.

EXPERIENCE

Student Volunteer

Advantage Vidarbha

Feb 2026 – Mar 2026

- Assisted with event execution and operations in Nagpur.

Design Core

GDG PCE

Oct 2025 – Present

- Collaborated on design initiatives and creative assets for developer group activities.

Vice President

SOPHIA AI & DS

Jul 2025 – Present

- Led departmental initiatives, technical events, and student engagement activities.

Social Media Head

Tuning Fork College Club, Priyadarshini College of Engineering

Aug 2024 – Present

- Directed social media strategy and visual communications for college events.

Design Lead

Google Developer Groups (GDG) On Campus

- Contributed to developer-focused technical activities, student engagement, and event promotion.

Chief Head Secretary

Sophia Forum, AI and Data Science Department

- Organized technical events, project competitions, and department-level initiatives in collaboration with students and faculty.

Social Media Head

Tuning Fork Club

- Managed digital content, social media activities, visual communication, and event promotion.

Digital Marketing and Graphic Design

PCE.Waley, College Forums and Student Communities

- Created social media graphics, promotional creatives, posters, and digital content for student pages, college forums, and events.
- Supported social media content planning, visual communication, and promotional activities.

Campus Ambassador

My Captain & GreekForGreek

- Represented My Captain and GeeksforGeeks as a campus ambassador.

EDUCATION

Priyadarshini College of Engineering, Nagpur · Bachelor of Technology (B.Tech) · 2023 – 2027

Major hemant jakate · Class XII, 12th · 2021 – 2023

St. Xavier's High School · Class X, 10th · 2009 – 2021

SKILLS

Languages and Frameworks: C, CSS, HTML, Java, JavaScript, Python, SQL, TypeScript, FastAPI, Flask, framer-motion, Matplotlib, NumPy, Pandas, Pydantic, React, React Router, Scikit-learn, SQLAlchemy, Tailwind CSS

Databases: Firebase, PostgreSQL

Tools: @googlemaps/js-api-loader, alembic, Arduino IDE, bcrypt, CNN, DHT11, ESP32, Geolocation API, Git, GitHub, Google Maps JavaScript API, JWT, localStorage API, lucide-react, Node.js, NodeMCU, OAuth2, OpenStreetMap Overpass API, Permissions API, Playwright, psycopg2, python-multipart, rapidfuzz, REST APIs, Routes API, supercluster, Tinkercad, Uvicorn, Vite, VS Code, Web Speech API

PROJECTS

Crop AI Analyzer

Developed an AI-based application for crop-related analysis using machine learning and computer vision techniques. Worked on image and data preprocessing and integrated AI-based algorithms. Built an AI application using Python, Machine Learning, Computer Vision, and Full Stack technologies for agricultural data processing. Engineered image and data preprocessing pipelines to enhance predictive model output.

Python, Machine Learning, Computer Vision, Full Stack

PCE Navigator

Developed a full-stack campus navigation platform with a React/Vite/Tailwind frontend and FastAPI/PostgreSQL backend. Developed a full-stack campus navigation platform with a React, Vite, and Tailwind CSS frontend alongside a FastAPI and PostgreSQL backend. Implemented fuzzy typo-tolerant search, navigation routes, and saved location functionality.

React, Vite, Tailwind CSS, FastAPI, PostgreSQL

Gym Management System

Developed a web application for managing gym member and operational information. Architected a gym management web application using Python and Flask. Integrated Firebase database to handle member information and operational workflows.

Python, Flask, Firebase

Additional projects: IoT Environmental Monitoring System, PCE Campus Navigator

AWARDS

Winner, Ashwamedh Ideathon, Winner, Rocketry Competition, Google Cloud Arcade, Arcade Legend Badge, Technical Project Competitions Participation, Tata - Cybersecurity Analyst Job Simulation, Tata - GenAI Powered Data Analytics Job Simulation