

AKANKSHA PANDIT

Address: Sgl ladies pg,5th cross, E-block,
AECS Layout, Brookfield

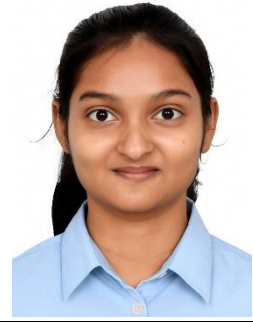
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LinkedIn Profile: [Akanksha Pandit | LinkedIn](#)

GitHub Profile: [akankshapandit \(AKANKSHA PANDIT\) · GitHub](#)

Leetcode: https://leetcode.com/u/akanksha_246/



CAREER OBJECTIVE

B.Tech Information Science Engineering student with strong **analytical and problem-solving skills**, hands-on experience in **Node.js, React.js, Socket.io, SQL, and full-stack development**. Proven ability to deep-dive into technical problems, quickly learn new technologies, and deliver scalable product-oriented solutions. Experienced in building real-time, data-driven applications and collaborating in fast-paced, deadline-driven environments.

EDUCATION QUALIFICATION

- **Bachelor's of Engineering - in Information Science and Engineering**
CMR Insitute of Technology, Bengaluru
9.17 CGPA,2027(Pursuing)
- **12th Grade-Science**
Kendriya Vidyalaya no.1 AFS Adampur, Jalandhar, Punjab
85.2%,2023
- **10th grade**
Kendriya Vidyalaya no.1 AFS Jalahalli, Bangalore
92.6%,2021

TECHNICAL SKILLS:

Programming Language: Java, Python, C, JavaScript

Frontend: React.js, Next.js, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, Socket.io

SQL: Complex Queries, Joins, Subqueries, Stored Procedures

Core CS: Data Structures & Algorithms (A), DBMS (Basics)

Tools & DevOps: Git, GitHub, Google Cloud APIs, CI/CD basics

PROJECTS:

- **AI-Driven Oral Tumor Evolution Predictor:**
React.js | Node.js | TensorFlow | SQL | Data Analysis
 - Developed an AI-ML model that predicts and visualizes tumor size evolution over time using microscopic cancer cell images and patient lifestyle data.
 - Trained the model on a hybrid dataset combining image data and CSV files containing features like age, alcohol intake, smoking habits, and initial tumor size.
 - Used TensorFlow-based image analysis and regression techniques to map tumor growth trends and predict future progression.
 - Integrated the model with a React.js dashboard to display interactive tumor evolution visualizations and real-time predictions for clinical insights.
- **AI Powered Marketing Tool for E-Commerce Platform:**
MERN Stack | Socket.io | MySQL | REST APIs
 - Developed an AI-based marketing platform using the MERN stack to help small entrepreneurs promote their products across social media platforms.
 - Implemented automated content creation, post scheduling, and engagement tracking to simplify digital marketing.

- Built a real-time chat system with Socket.io for seamless interaction between sellers and customers.
 - **Personal Portfolio Website:**
Next.js | React.js | Tailwind CSS
 - Designed and developed a responsive and dynamic portfolio using Next.js, showcasing projects, skills, and achievements.
 - Integrated modern UI components with Tailwind CSS, smooth navigation, and reusable components for scalability.
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ACHIEVEMENTS:

- 3rd Prize – GCEM Hackathon 2025 (24-hour) among 400+ participants for building an AI Oral Cancer Tumor Evolution Predictor.
 - Won 2nd place in Intra-College Business Plan Competition – presented an innovative and feasible entrepreneurial idea.
 - Qualified among the top 50 teams out of 3000+ participants in the Internal Smart India Hackathon (SIH) 2025.
 - Secured 3rd place in Group Dance Competition at *Aura '24 (Inter-Department Fest)* – demonstrated strong coordination, choreography skills, and team spirit.
 - Achieved 3rd position in Runway Riot (Fashion Show) at *Aura '24* – showcased creativity, confidence, and teamwork in a competitive fashion event.
 - Attended CAT Camp, gaining hands-on experience in skills like rifle training, survival skills, leadership Represented KV No.1 Jalahalli, Bangalore in NCC drills and public service initiatives.
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SOFT SKILLS:

- Strong Analytical & Problem-Solving Skills
 - Excellent Written & Verbal Communication
 - Ability to Learn New Technologies Quickly
 - Process-Oriented & Punctual
 - Team Collaboration & Ownership Mindset
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PERSONAL DETAILS

Date of Birth	: 02/02/2006
Gender	: Female
Nationality	: India
Permanent Address	: Sgl ladies pg, AECS Layout, marathalli,Bangalore-560037
Linguistic Competency	: English, Hindi
Hobbies	: Dancing, listening to music , baking