

Akshata Joshi

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EDUCATION

KLE Technological University (B.E. in CSE)	9.08 CGPA	2022–2026
Vidyaniketan PU Science College	96%	2020–2022
Chinamaya English Primary School (1-10 th CBSE)	92%	2010–2020

EXPERIENCE

Project Intern <i>Infosys</i>	Feb 2025 – Present
<ul style="list-style-type: none">Developing a React Native app for EV charging slot management using the Beckn protocol.Implementing real-time booking, availability updates, and secure payment integration.Integrating RESTful APIs and WebSockets for seamless user experience.	

PROJECTS

Trip Advisor	Oct 2023 – Jan 2024
<ul style="list-style-type: none">Developed a travel advisory system that computes the shortest and most efficient route using real-time city data.Implemented Dijkstra's algorithm to model cities as nodes and distances as edge weights, ensuring optimal path selection.	
E-Bank Application - Frontend Development	Oct 2024 – Jan 2025
<ul style="list-style-type: none">Designed and developed the UI for a seamless e-banking experience using React Native and Expo.Implemented secure authentication, transaction tracking, and optimized state management. Integrated features like bill payments, Donate, Save Money, Virtual Pool, Card Management, and Shopping.	
Brain Tumor Segmentation Model	Oct 2024 – Jan 2025
<ul style="list-style-type: none">Developed to assist radiologists in detecting brain tumors accurately with minimal labeled data.Utilized Few-Shot Learning with VGG-16 for feature extraction and U-Net for precise segmentation.	

SKILLS

- Programming Languages: C/C++, JavaScript, HTML/CSS, Python, React
- Familiar Tools: Cisco, MATLAB, R Studio, Jupyter, Figma, Docker
- Languages: English (Proficient), Hindi, Kannada

ACHIEVEMENTS

- Presentation Certificate: CRM 2025 Conference, Warangal
- Research Publication: Co-authored a paper on brain tumor segmentation using Few-Shot Learning.
- WiDS Datathon 2024: Participated in medical data analysis challenge.
- Problem Solving: Solved 200+ algorithmic problems focusing on data structures and optimization.
- Cloud certification: Currently enrolled in AWS Cloud Practitioner Certification Course
- ICPC: Competed in the International Collegiate Programming Contest.

EXTRA-CURRICULAR ACTIVITIES

- Regional Olympiad (SOF) Finalist: Qualified for the regional round, showcasing problem-solving excellence.
- Aspiring Polyglot: Keen on learning multiple languages, aiming to be multilingual for global communication and cultural understanding.