Akhil Tamgaonkar
Software Developer
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SUMMARY

B.Tech CSE (Specialisation in Artificial Intelligence & Machine Learning) graduate with hands-on experience in Full Stack and Mobile App Development. Proficient in JavaScript, React.js, Node.js, React Native, and MySQL. Completed internships at Cognitix Software & Consultancy and Talent Battle Pvt Ltd, building scalable web applications. Core team member of Team Mavericks, experienced in organizing technical events and leading community initiatives.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript (ES6) | **Frameworks:** HTML, CSS, Bootstrap, React.js, React Native |
Backend: Node.js, Express.js, REST API | **Tools:** Git, GitHub, Postman | **Databases:** MySQL

EXPERIENCE

Software Developer Internship   *Jan 2025 - Jul 2025*
Cognitix Software & Consultancy Pvt Ltd | *Pune*
- Developed and and optimized **React.js frontend components** improving reusability
- Design and developed React-Native mobile application component with cross platform compatibility and smooth experience
- Gained practical exposure to state management(React, Redux), backend logic, and deployment workflows.

Web Developer Internship   *Dec 2023 - Feb 2024*
Talent Battle Pvt Ltd | *Kolhapur*
- Developed responsive and user-friendly web pages using HTML, CSS, and JavaScript.
- Implemented basic server-side logic and full-stack workflows, streamlining development processes.

PROJECTS UNDERTAKEN

Lead Management [GitHub](#)   *Jan 2025 - Jul 2025*
Designed Lead Management App to streamline tracking the assignment of potential customer leads
- Designed frontend components for user data collection and built backend APIs (GET/POST) for data handling and storage.
- Focused on creating a responsive UI and efficient data flow between client and server.

Semantic Segmentation using U-Net & Object Detection [GitHub](#)   *Dec 2023 - Feb 2024*
Developed an Sematic Segmentation model to classify each pixel in image to predefined categories
- Implemented U-Net architecture for pixel-wise image segmentation with an extension for object detection and tracking.
- Enhanced the model to identify and track multiple objects in real time, improving scene understanding by 93%.

EDUCATION

B.Tech in CSE (Artificial Intelligence & Machine Learning)   *2021 - 2025*
KIT's College of Engineering Kolhapur | *Kolhapur, Maharashtra | CGPA - 7.2*

HSC - DYP Shantiniketan Jr. College | *Kolhapur, Maharashtra | 71.6%*   *2020 - 2021*

SSC - Rosary English School | Malvan, Sindhudrug | 71.6 %   2018 - 2019

ACHIEVEMENTS

- **Team Mavericks (Core Team Member):** Organized technical events such as INVICTA and BODHANTRA, focusing on web development, Google Cloud, and Metaverse.
- Successfully completed **15+ Salesforce Trailhead badges**, currently learning Salesforce Admin Intermediate.