Avani Vivek Kulkarni

Associate Software Developer

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Portfolio: https://avanik-2002.github.io/Portfolio-React/

PROFESSIONAL SUMMARY

Associate Software Developer with hands-on experience in building and deploying web applications using React.js, Next.js, TypeScript, Node.js, Express.js, and Flask. Focused on clean code, responsive UI, API integration, and maintainable architecture in collaborative development environments.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering

MGM's College of Engineering, Nanded | CGPA: 7.92 / 10   Dec 2021 – Jul 2025

WORK EXPERIENCE

Web Developer | Ajinkya Creatiion Pvt Ltd   Sep 2024 – Present
- Built and maintained 5+ full-stack applications with backend API integration.
- Automated deployments using GitHub Actions + Vercel/Netlify, reducing release time by 40%.
- Took ownership of features across internal systems used by internal teams.

Key Projects:
- Warehouse Management System: Inventory and stock tracking web application.
- CRM System: Internal tool for managing customer data and workflows.
- Employee Management System: Application for managing employee records and access.

Web Developer Intern | Abell Electro-Soft Technologies Pvt. Ltd.   Jan 2025 – Jul 2025
- Designed 20+ UI screens for authentication, dashboards, and workflows.
- Improved user navigation efficiency by 25% through layout and component optimization.
- Worked collaboratively with a 4-member agile team to implement UI fixes within sprint timelines.

Web Developer Intern | CodeClause   Sep 2023 – Oct 2023
- Developed 3 responsive websites, improving page load speed by 30%.
- Followed Git branching standards, reducing merge conflicts by 30%.

ACADEMIC PROJECTS

Real-time Object Detection using Annotated Video | Link   Aug 2024 – Feb 2025
- Outlined an object detection system using annotated video datasets and Flask.
- Processed over 4,000 video frames, resulting in 90% detection accuracy while reducing prediction time.

PredictCare - Disease Prediction System | Link   Mar 2024 – Apr 2024
- Detailed a Flask-based health diagnosis tool integrated with a MySQL backend.
- Reached 90% model accuracy through preprocessing, feature tuning, and data balancing.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python
Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Responsive Design
Backend: Node.js, Express.js, Flask
Databases: MySQL, MongoDB
Tools & Testing: Git, GitHub, VS Code
Cloud & Deployment: Vercel, Netlify, GitHub Pages, Google Colab, CI/CD (GitHub Actions)
Design & UI/UX: Figma, Canva, Wireframing, UI Design Principles
Development Practices: Object-Oriented Programming (OOP), Agile Collaboration, Code Reviews
Working Style: Feature ownership, collaboration, and on-time delivery

CERTIFICATES AND AWARDS

- Star of MGM   May 2025
- Published 1 research paper (IJARESM) on video object detection | Link   Jan 2025
- Finalist – Techradiance IIT Bombay | Link   Apr 2024
- Among Top 5 programmers – MaTPO Programming Idol | Link   Nov 2024
- Organized 4 tech events, engaged 200+ students, boosted club activity by 50%.   Sep 2022 – Sep 2023
- NPTEL – Python Programming | Link   Apr 2023