# Avani Vivek Kulkarni

Software Developer

**Email**: avanikulkarni2002@gmail.com | **Phone: 8975810845 | Location: Nanded**
**GitHub:** github.com/avanik-2002 | **LinkedIn:** linkedin.com/in/avani-kulkarni-6a4972253

## SUMMARY

Software Developer with experience in developing applications, improving algorithms, and working on full-stack web development and machine learning projects. Skilled in data structures and backend development.

## EDUCATION

**Bachelor of Technology (B. Tech) in Computer Science and Engineering**
MGM's College of Engineering, Nanded | Dec 2021 – Present | **Current CGPA: 6.85/10 (Expected Graduation: 2025)**

**12th Board (HSC)**
Vamanrav Mane Arts and Science Junior College | April 2019 – Feb 2020 | **77.85%**

**10th Board (SSC)**
Yeshwant Vidyalaya, Ahmedpur | April 2017 – Mar 2018 | **94.33%**

## WORK EXPERIENCE

**Web Developer Intern**

CodeClause | Sept 2023 – Oct 2023
- Developed 3 custom websites using HTML, CSS, and JavaScript, improving site performance by 30% and user experience satisfaction.

**Web Developer Intern**

SecurityBoat | June 2023 – Sept 2023
- Designed and optimized 5 responsive web applications using React.js, HTML, CSS, and JavaScript
- Worked with a 5-member team to refine application features, increasing user satisfaction by 15%.

**Core Member**

CUC Club, MGM's College of Engineering, Nanded | Sept 2022 – Sept 2023
- Led 5 technical events, improving their technical skills by 40% based on post-event surveys.
- Managed a team of 10 volunteers, achieving 100% event success.

## TECHNICAL CONTRIBUTIONS

**Real-time Object Detection with Video using Annotation**
Aug 2024 – Present
- Developed a real-time object detection system with 90% accuracy, improving detection speed and reducing processing time by 25%.
- **Tech Stack**: Python, TensorFlow, PyTorch, OpenCV, Roboflow.

**SpamGuard - SMS Spam Detection Website**
June 2024
- Implemented an SMS spam detection website that successfully filtered 85% of spam messages, improving user experience.
- **Tech Stack**: HTML, CSS, JavaScript, Python, Scikit-learn, Pandas, Joblib.

**PredictCare - Disease Prediction Web App**
March 2024
- Built a disease prediction app with 90% accuracy, integrated with a hospital locator and government healthcare schemes.
- **Tech Stack**: HTML, CSS, JavaScript, Python, Scikit-learn, Pandas, Matplotlib, SQLite

## SKILLS

- **Programming Languages:** JavaScript, Python, Java, C
- **Frameworks & Libraries**: React.js, Node.js, TensorFlow
- **Databases:** MySQL, MongoDB
- **Tools:** Git, VSCode, Google Colab, Microsoft Office, Figma, Canva
- **Software Engineering Concepts:** Object-Oriented Programming (OOP)
- **Other:** Data Structures & Algorithms, Problem-Solving, Cross-browser Compatibility, Responsive Design

## CERTIFICATES

- Infosys Springboard Associate in IT Foundation Skills (Java) – Aug 2024
- Infosys Springboard Associate in IT Foundation Skills (Python) – Aug 2024
- NPTEL Python Programming – Jan 2023 - Apr 2023
- NPTEL Java Programming – Jul 2022 - Oct 2022

## EXTRACURRICULAR ACTIVITIES AND AWARDS

- Finalist in Techradiance at IIT Bombay – Apr 2024
- Winner of MaTPO Programming Idol, a national-level coding contest – Nov 2024
- 1st Prize in Dance Competition – Mar 2024
- Runner-up in Carrom Competition – May 2023
- Solved 200+ problems on LeetCode (Python) with a focus on optimization.