Nitin Gavhane

✉ nitin.gavhane.dev@gmail.com 📞 +91 7972068932 🌐 Portfolio ⌂ NitinGavhane in nitinsgavhane

Skills

- **Frontend:** Angular, React, HTML5, CSS 5.01, Tailwind CSS, JavaScript, TypeScript, Bootstrap
- **Backend:** Node.js, Express.js
- **Database:** MySQL, Firebase, MongoDB
- **Tools:** VS Code, Git, AWS

Professional Experience

Software Developer Engineer *August 2023 – Present*
Maveric Systems Limited

- Completed an immersive BankTech training program focusing on Angular, React, and DevOps, achieving a top 5% score on the final certification exam.
- Implemented Java programming principles, best practices, and design patterns to develop resilient software solutions, improving system uptime by 30% and reducing post-release defects by 25%.
- Developed responsive, user-centric frontend interfaces in Angular and React, delivering 2+ web applications that increased user engagement scores by 20%.
- Adopted DevOps methodologies, including CI/CD pipelines and Docker/Kubernetes containerization, reducing deployment time from hours to minutes and achieving 99% build success rate.

Security Consultant *Dec 2021 – Feb 2022*
Secureise Cyber Security Training And Services Pvt.Ltd *Internship*

- Secured web and Android portals against cyber threats, implementing security controls that blocked 500+ intrusion attempts annually.
- Conducted vulnerability assessments across 10+ domains, identifying and remediating 200+ high- and medium-severity vulnerabilities in alignment with OWASP Top 10.

Education

Bachelor of Engineering in IT *2020 – 2023*
Savitribai Phule Pune University

- GPA: 8.26
- **Relevant Coursework:** Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Advanced Data Structures and Algorithms, Information Retrieval, Image Processing, Cybersecurity, Mobile Application Development.

Projects

Portfolio – React, TypeScript, Tailwind CSS [Github ⬈], [Live ⬈] *May 2025*

- 100% end-to-end development of a responsive portfolio platform showcasing professional projects and achievements.
- Designed and implemented 100% of UI/UX features, including interactive project displays, custom cursor animations, and parallax scrolling effects, improving user engagement by an estimated 40%.
- Developed a dark/light theme toggle to enhance personalization, contributing to 30% better user retention in testing.
- Optimized site performance with modern tooling (Tailwind CSS), achieving 1s load times and ensuring 100% mobile compatibility.
- Added a "Set a Meeting" scheduling feature and a Download Resume option to improve recruiter interaction.
- Integrated a blog section with audio playback to enhance accessibility and provide richer content engagement.

SNAPI – Test Automation Tool (Maveric Systems Limited) *January 2024*

- Contributed to the development and maintenance of SNAPI, a test automation and reporting platform, using Angular, Node.js, MongoDB, and REST APIs.
- Resolved 20+ front-end and back-end bugs, improved application stability, reduced error frequency by 30%.
- Developed new UI components and features in Angular, enhancing user experience and platform usability for QA teams.
- Optimized API calls and database queries, improving response time by 25%.
- Collaborated with cross-functional teams to implement scalable solutions and maintain code quality via Git version control.

Publications

Published Book *Mar 15, 2025*

The Angular Developer's Handbook Link ↗

RECRUITME [Campus Recruitment Android Application] *May 5, 2023*

INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT)
View Publication ↗

Recruitme Android Application *Oct 12, 2022*

SARC INTERNATIONAL CONFERENCE
View Publication ↗

Achievements

- Hall of Fame: ↗ Recognized by organizations such as Under Armour, TripAdvisor, Indeed, Dell, Mastercard, Cloudways, and Etsy for exceptional vulnerability identification.
- Reported over 1000+ security issues to top organizations.
- Ranked among the top 800 security researchers worldwide.
- Delivered over 20+ project solutions over a period of 2 years.
- Achieved significant improvements: 20% boost in project performance, 10% improvement in client handling, and 90% reduction in code errors.
- Contributed to open-source projects and wrote technical blogs ↗

Certificates

- Monitor and Log with Google Cloud Operations Suite Skill Badge ↗
- Certified AppSec Practitioner (CAP) ↗
- Certified CyberSecurity(CCS) on Cybrary ↗
- Certified Network Security(CNS) on Codecademy ↗
- Certified Offensive AndroHunter(COA) on Hackersera ↗