

Nitin Gavhane

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Skills

- **Frontend:** AngularJs, 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 Java, Spring Boot, 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 15+ 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

Bank Management System

September 2024

- Developed a comprehensive banking management system using Java, JDBC, and MySQL for efficient financial operations.
- Implemented features such as deposit, withdrawal, customer management, and account administration, increasing transaction processing speed by 35%.
- Optimized data flow and ensured secure database management for streamlined operations.

SNAPI – Test Automation Tool (Maveric Systems)

January 2024 – Present

- Contributed to the development and maintenance of SNAPI, a test automation and reporting platform, using Angular, Node.js, MongoDB, and REST APIs.
- Resolved 100+ frontend and backend bugs, improving application stability and reducing 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

The Angular Developer's Handbook

Mar 15, 2025

RECRUITME [Campus Recruitment Android Application]

INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT)

[View Publication](#) 

May 5, 2023



Recruitme Android Application

SARC INTERNATIONAL CONFERENCE

[View Publication](#) 

Oct 12, 2022

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

- Certified CyberSecurity (CCS) on Cybrary (2023)
- Certified Network Security (CNS) on Codecademy (2023)
- Certified Offensive AndroHunter (COA) on Hackersera (2020)