

Dinesh Santosh Khairnar

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Pune, Maharashtra - India

PROFILE SUMMARY

- Skilled in building secure and scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Experienced in implementing secure authentication, authorization, and API protection in full-stack applications.
- Proficient in database management, RESTful API integration, and secure coding practices aligned with OWASP standards.
- Passionate about cybersecurity, web application security, and developing systems with strong data protection and privacy controls.

SKILLS

- **Front-End:** React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap
- **Back-End:** Node.js, Express.js, RESTful APIs, Java (Spring Boot), Hibernate, MySQL, MongoDB
- **Programming Languages:** JavaScript, Java, Python, C, C++
- **Cybersecurity:** OWASP Top 10, Secure Coding Practices, API Security, Authentication Authorization, Basic Penetration Testing
- **Tools Platforms:** Git, GitHub, Postman, VS Code, IntelliJ, Linux, Agile Development, Netlify, Render, Heroku
- **Soft Skills:** Problem Solving, Team Collaboration, Communication, Adaptability, Time Management

INTERNSHIP

- **Miraiyantra Pvt. Ltd.** Remote
April 2025 - June 2025 Full Stack Web Developer Intern
 - Selected as a Beta Intern to work on full stack web development tasks.
 - Gained hands-on experience with modern technologies and real-world programming concepts.
 - Contributed to development tasks involving both front-end and back-end modules.

PROJECTS

- **Employee Management System (EMS)** Deployed Project
Tech Stack: React.js, Node.js, Express.js, MongoDB, Bootstrap Dark 5 [🔗]
 - Designed and developed a full-stack system to manage employee data with secure login functionality.
 - Admin dashboard features: Add/Edit/Delete/View employees, manage departments, and view attendance stats.
 - Used JWT-based authentication to ensure session persistence across tabs and page refreshes.
 - Integrated MongoDB for data management and secured API endpoints using Express.js.
 - Deployed backend on Render and frontend on Netlify for real-time access and testing.
- **Resume Sorting Web App** Personal Project
Tech Stack: React.js, Node.js, MongoDB [🔗]
 - Built an NLP-powered platform for HR to rank resumes based on keyword-role matching.
 - Enabled resume uploads, user role authentication, and search/filter capabilities.
 - Secure backend operations with form validation and safe API communication.
- **Olama DocModel Integration (AI QA System)** AI Document Assistant
Tech Stack: Python, FastAPI, FAISS, LangChain, Ollama [🔗]
 - Created a chatbot to answer queries based on uploaded PDFs and DOCX files.
 - Implemented smart chunking, embedding (FAISS), and retrieval using LangChain.
 - Integrated Ollama LLM to provide contextual document-aware answers.
- **Student ERP System** Academic Mini Project
Tech Stack: Java, JDBC, MySQL, Swing
 - GUI-based desktop app for managing student profiles, attendance, and academic records.
 - Used Java Swing for UI, JDBC for DB operations, and MySQL as the backend database.

EDUCATION

- **Pune University** Expected May 2025
Bachelor of Engineering in Computer Science Nashik, Maharashtra
 - GPA: 7.2/10.0
- **Vivekanand College of Arts and Science** May 2021
Higher Secondary Certificate (HSC) Ch. Sambhajinagar, India
 - Percentage: 91.02%
- **Arohan Academy English School** May 2019
Secondary School Certificate (SSC) Vaijapur, India
 - Percentage: 90.02%