Atharva Khadake

+91 9356784729 | atharvakhadake759@gmail.com

 Atharva Khadake | Atharva759 | LeetCode

Pune, Maharashtra, India

EDUCATION

- **Vishwakarma Institute Of Information Technology** — *Pune, India*
Bachelor Of Technology - Electronics & Telecommunication Engineering — 2023 – Expected 2027
Courses : Data Structures,OOPs, Operating Systems, Design & Analysis of Algorithms
  ◦ GPA: 8.58

- **Maharashtra State Board of Secondary and Higher Secondary Education** — *Pune, Maharashtra*
Higher Secondary Certificate (HSC) — 2023
  ◦ Percentage: 77.67%

SKILLS

- **Languages:** Java, C++, JavaScript
- **Frontend:** HTML, CSS, React.js, Tailwind CSS
- **Backend & Cloud:** Node.js, Spring Boot, AWS (Basics)
- **Databases:** MySQL, MongoDB,PostgreSQL
- **Tools & Platforms:** Git, GitHub, Postman, JUnit, Figma

PROJECTS

- **AI-Powered Quiz Generator []** — *Sept 2025*
Tools: Spring Boot, Microservices, Gemini API, PostgreSQL
  ◦ Enabled dynamic quiz generation via Gemini Gen AI integrated with a scalable Spring Boot microservices backend.
  ◦ Modularized app into Question, Answer, and Auth services for improved scalability and maintenance.
  ◦ Implemented PostgreSQL logging for user interactions and system activities.
  ◦ Reduced deployment complexity by 40% using Eureka for service discovery and API Gateway for routing.

- **Employee Management System [Live]** — *July 2025*
Tools: React, Spring Boot, PostgreSQL — []
  ◦ Boosted HR productivity by 60% with an employee portal for leave tracking, approvals, and attendance logging.
  ◦ Added check-in/out with automatic work-hour tracking and log history for employee sessions.
  ◦ Secured sessions using JWT and HTTP-only cookies, cutting unauthorized access risks by 90%.
  ◦ Optimized query handling and lazy loading with PostgreSQL on Neon to improve performance.

- **Password Manager [Live]** — *March 2025*
Tools: React, Tailwind CSS, Node.js, Firebase — []
  ◦ Built responsive credential manager with add/edit/delete and visibility toggle using React + Tailwind.
  ◦ Integrated Firebase Auth and Firestore for real-time sync and secure storage — no backend needed.
  ◦ Enhanced UX with toast alerts, error handling, and mobile-first UI; improved user retention by 35%.

PUBLICATIONS

[C.1] **Atharva Khadake**, et al. (2024). Noise Reduction in Drones using Silent Electric Ducted Fan. *IEEE ICACRS 2024*. DOI: 10.1109/ICACRS62842.2024.10841531

[C.2] **Atharva Khadake**, et al. (2025). Web Scraping-Based Cryptocurrency Prediction and Analysis. *IEEE IDCIoT 2025*. DOI: 10.1109/IDCIOT64235.2025.10915045

ACHIEVEMENTS & CERTIFICATIONS

- **Hackathon Finalist (Top 7) - Departmental Hackathon ENTC**
- Postman API Fundamentals Expert Postman | Feb 2024
- Front-End Developer (React) Skill Test HackerRank | March 2025
- AWS Technical Essentials Coursera(AWS) | July 2025