

# Atharva Lole

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## PERSONAL SUMMARY

- Enthusiastic and detail-oriented Frontend Developer with a strong foundation in React.js, JavaScript, and responsive UI design, complemented by a growing expertise in data science. Experienced in building dynamic web applications with real-time features and intuitive user interface. Skilled in integrating RESTful APIs, managing state, and leveraging Firebase for authentication and data handling.
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## EDUCATION

### PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Pune, India (Aug 2023 - Present)

#### B.Tech 3<sup>rd</sup> year, Artificial Intelligence and Data Science (9.67/10)

- Coursework:** Fundamentals Of Data Structures, Data Structures and Algorithms, Python Programming, Object Oriented Programming, Operating Systems, C++ Programming
- CureConnect.com – Unified Hospital Operations Suite**  
*Tech Stack: React.js, Flask, Firebase*  
Designing and developing a web-based hospital management system aimed at streamlining healthcare operations. The platform offers key features including real-time medical assistance, secure video conferencing for remote consultations, appointment scheduling, hospital locator with map integration, and inventory management. Leveraging React for dynamic and responsive user interfaces, Flask for scalable backend services, and Firebase Database for real-time data synchronization and user authentication.
- Crop Recommendation System using Weather Forecast and ML**  
*Tech Stack: React.js, Flask, OpenWeatherMap API*  
Developed a full-stack web app that recommends the most suitable crop based on real-time weather and soil data. Built and deployed a machine learning model (RandomForest) to predict ideal crops using parameters temperature. Also, the web-app provides a crop information database that helps farmers to know about various crops grown across the world. Introduced a soil testing platform where the farmers can accurately get the reports of their soil condition along with recommendation of crops that could be grown.

### FERGUSON COLLEGE (91.83%)

Pune, India (Mar 2021 - Mar 2023)

- Secured a score of 99.39 percentile in the Common Entrance Test (MHT CET) with a State Rank of 1484

### DR. KALMADI SHAMARAO HIGH SCHOOL (96.2%)

Pune, India (Mar 2020 - Feb 2021)

- Served as the lead Radio Jockey for the school's official radio channel, BUZZ KHS 26.6
  - Volunteered at the KHS Student Leadership Conference for 2 years (2018 & 2019)
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## TECHNICAL & SOFT SKILLS

- Programming Languages: Python (Pandas, Matplotlib), C++, HTML, JavaScript
  - Frameworks & Libraries: React.js, Express.js, Node.js
  - Databases: MySQL, MongoDB
  - Data Visualization Tools: Power BI, Tableau, MS Excel
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## EXTRACURRICULAR ACTIVITIES

- Learning Tabla, a Percussion instrument, since 2022
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## CERTIFICATIONS

- AI for students: Build your own Generative AI Model : ([Link](#))
  - Python from Scratch: ([Link](#))
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## ACHIEVEMENTS

- Secured a rank of 1569 out of 6000+ candidates in the DSA MasterMind – MCQ Elimination Round of CodeClash – The Battle of Logic and Code. ([Link](#))