

SUMIT KADAM

[LINKEDIN](#) | [GITHUB](#) | [LEATCODE](#)

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Passionate About Building Software, Websites, and Exploring Data Science.

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SUMMARY

A skilled Software Engineer with expertise in web development and AI. Experienced in building scalable applications, improving algorithms, and deploying machine learning models. Passionate about creating efficient, user-friendly solutions and working with teams to drive innovation. Always eager to contribute to impactful projects that improve user experience and efficiency

EDUCATION

Dr.Babasaheb Ambedkar Technological University, Lonere.

B.Tech in Information Technology

Lonere, India

June 2021 - August 2025

Shri Tripura Junior Science College, Latur.

HSC Science – PCM; 87.33%

Latur, India

Feb 2020 - March 2021

SKILLS SUMMARY

- **Languages:** Python, SQL, JAVA, HTML, CSS, C++(Proficient)
- **Frameworks:** React.js, Node.js, Django, Next.js
- **Tools:** MySQL, SQLite, MongoDB, Postman, Figma
- **Platforms:** PyCharm, Visual Studio Code, IntelliJ IDEA, Github
- **Soft Skills:** Rapport Building, Time Management, Excellent communication, Problem Solving

WORK EXPERIENCE

INTERNSHIP ON AI | AICTE | [LINK](#)

Nov 24- Dec 2024

- Designed and implemented a machine learning model for image classification using Convolutional Neural Networks (CNNs).
- Conducted data preprocessing to ensure optimal model performance and accuracy.
- Trained and optimized the model using advanced optimization techniques.
- Deployed the trained model in real-world applications, including object detection and medical imaging.

FULL STACK WEB DEVELOPMENT INTERNSHIP | CODTECH IT SOLUTIONS PVT.LTD

Jan 25- Feb 2025

- Proficient in designing and developing responsive full-stack web applications using HTML, CSS, JavaScript, and frameworks like React for front-end and Node.js with Express for back-end.
- Experienced in creating and integrating RESTful APIs and managing databases with MongoDB and MySQL for efficient data handling.
- Skilled in optimizing web applications for performance, scalability, and cross-browser compatibility, with deployment expertise on platforms like AWS and Heroku.

PROJECTS

[Elective Allotment System](#) |

March 23- May 2024

- Created a software solution that reduced the time required for elective course selection by 40%, streamlining the process for educational institutions.
- Automated allocation, cutting errors by 95%.Improved interface boosted user satisfaction by 30%
- Focused on enhancing user experience and operational efficiency through an intuitive interface and automated processes.
- Delivered the project within a 2-month timeline, ensuring functionality and reliability in the allocation system.

[Certificate Data Extraction](#) |

Oct 23- Dec 2023

- Devised a NER system with 98% accuracy to extract entities like names, organizations, and dates.
- Digitized entity identification using NLP, reducing manual effort by 85%.
- Developed functionality to organize extracted data in a structured format, exporting it sequentially to Excel.
- Streamlined certificate processing, increasing efficiency by 70%.

[Timetable Scheduling Automation](#) |

Actively developing

- Developed an automated system for generating efficient and accurate timetables in educational institutions.
- Used optimization algorithms to allocate resources, improving utilization by 80%.
- Designed a user-friendly interface, boosting user satisfaction by 30%.
- Integrated conflict detection and resolution to ensure seamless and error-free timetable generation.
- Mechanized scheduling, cutting manual effort by 75%.

CERTIFICATES

Programming in Python (Great Learning) | [CERTIFICATE](#)

Aug 2023

Android App Development (Internshala Training) | [CERTIFICATE](#)

Dec 2022

Full Stack Web Development (CODTECH IT SOLUTIONS) | [CERTIFICATE](#)

Feb 2025