

JAY KEVAL

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PROFILE

Motivated Computer Engineering student with a good academic record and passion for technology. Possess programming skills in languages with a keen interest in software development and algorithm design. Proven team player with strong technical skills, eager to contribute to innovative projects in a dynamic engineering team.

TECHNICAL SKILLS

- JAVA
- Java Full Stack
- Python

HARD SKILLS

- Problem Solving
- Communication
- Leadership
- Decision Making
- Critical Thinking

EXPERIENCE

Java Full Stack Development Intern, Zidio Development

Mar 2025 – May 2025

- Completed a two-month internship focused on full stack Java development using modern frameworks and best practices.
- Developed and enhanced web applications using Java, Spring Boot, HTML/CSS, JavaScript, React.js, MySQL
- Understood and applied software development lifecycle (SDLC) principles and version control using Git/GitHub.

PROJECTS

BlockchainTransactionApp – Decentralized Transaction Platform

Mar 2025

- Designed and deployed a Solidity smart contract (Transaction.sol) on Ganache, enabling transaction sending (send), balance retrieval (getBalance), and history tracking (getTransactionsByAddress).
- Integrated Web3.js for backend-blockchain communication, BigInt serialization challenges.
- Built RESTful APIs (/balance, /send, /history) using Node.js/Express, securing transactions with JWT authentication.

Network Intrusion Detection System

May 2024

- Designed and implemented a network intrusion detection system (NIDS) with Python and Scikit-learn.
- Utilized ML algorithms to classify and detect suspicious network activities.
- Showcased skills in network security, data analysis, and anomaly detection.

Skin Cancer Detection

Dec 2023

- Created a high-accuracy ML skin cancer detection system with Python and TensorFlow/Keras.
- Utilized image processing and model training for classifying skin lesions.

Automatic Form Filling

May 2023

- Developed an automated form filling application using Python and Selenium in PyCharm.
- Implemented error handling and a user-friendly GUI for seamless operation.
- Demonstrated skills in Python programming, automation, and software development.

EDUCATION

- B.E. in Computer Engineering | Saraswati College Of Engineering, Navi Mumbai | CGPA: **7.96**
- Higher Secondary Certification | Karmaveer Bhaurao Patil ,vashi,Navi Mumbai | Percentage: **78.67**
- Secondary School Certification | ICL High School,Navi Mumbai | Percentage: **70.00**

CERTIFICATIONS

- **Certification Programme on Aptitude, Lifeskills and Technical Training** facilitated by Campus Credentials
- **Advanced JAVA** from ISO 9001:2015 certified Techgen Software Training Institute
- **Python** Course by udemy