

# Piyush Nimbalkar

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## SOFTWARE DEVELOPER IN PROGRESS | EXPLORING AI/ML & CYBERSECURITY

Aspiring Software Developer with expertise in AI/ML, cybersecurity, and full-stack development. Built ML models, MERN apps, and completed IAM simulations to deliver secure, intelligent solutions.

## PROFESSIONAL EXPERIENCE

### Full Stack Developer Intern

Nov 2024 - Feb 2024  
Paarvedan Foundation, Mumbai.

- Contributing to the development and maintenance of the ERP system and community website.
- Involved in adding new features, fixing bugs, and enhancing user interfaces.

### Backend Developer Intern

June 2024 - Aug 2024  
MetaCraftLab, Mumbai.

- Worked on backend development using the MERN stack.
- Built scalable APIs, managed databases, and worked with Git and agile methods.

### Tech Support Staff

Aug 2022 - Jan 2023  
Mahesh Tutorials – J.P. Classes, Sion, Mumbai.

- Provided technical assistance for classroom hardware and software systems.
- Diagnosed and resolved tech-related issues to ensure smooth academic operations.

## PROJECTS

### SmartLink

[github.com/piyush1519/SmartLink](https://github.com/piyush1519/SmartLink)

#### – Blockchain Supply Chain System

- Built a decentralized supply chain app using Solidity, Hardhat, and React. Focused on backend logic, smart contract deployment, and role-based product tracking.

### SCMS

[github.com/piyush1519/SCMS](https://github.com/piyush1519/SCMS)

#### – Smart Classroom Management System

- Full-stack MERN application to automate and streamline classroom tasks. Role-based access for admins, teachers, and students; supports automated attendance, performance tracking, and internal messaging.

### Salary Sense

[github.com/piyush1519/Salary-Sense](https://github.com/piyush1519/Salary-Sense)

#### – Developer Salary Prediction Model

- Built a machine learning model using XGBoost to predict developer salaries from survey data; handled full pipeline including data cleaning, feature engineering, and model evaluation.

## EDUCATION & CERTIFICATIONS

### Bachelor of Technology in Computer Engineering

Majors: Artificial intelligence & Machine learning  
Vidyalankar Institute of Technology, Mumbai.(2027)

### Machine Learning With Python (Training)

L&T Skill Trainers Academy, Madh Campus, Mumbai. — Issued June 21, 2025.

### Frontend Developer (React) Certification

HackerRank — Issued June 26, 2025

### Software Engineer Intern Certification

HackerRank — Issued July 5, 2025.

## HACKTHONS & JOB SIMULATIONS

### Finalist – WCE National Hackathon 2025

Walchand College of Engineering, Sangli.  
— March 2025

### Finalist– HackOverflow 3.0 (National Hackathon)

Pillai HOC COET, Rasayani — March 2025

### Technology & Cybersecurity Job Simulations

Deloitte (via Forage) — June-July 2025

### Cybersecurity Analyst Job Simulation

Tata Group (via Forage) — July 2025