



SHREYAS SHINDE

Computer Engineer

CONTACT

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<http://shreyas-portfolio-webapp.netlify.app>

SKILLS

- Software development
- DevOps
- Python Programming
- Java Programming
- HTML, CSS
- JavaScript, React.js
- Data Structures
- Machine learning
- Natural language processing
- Neural networks
- Deep learning
- Data analytics

CERTIFICATIONS

- Java Programming by ORACLE
- C Essentials by CISCO
- IT Essentials by CISCO
- ESOL International by Trinity College London A2.2
- ESOL International by Trinity College London B1.1
- ESOL International by Trinity College London B1.2

PROFESSIONAL SUMMARY

Data-driven expert in machine learning and AI, specializing in developing predictive models, optimizing algorithms, and implementing innovative solutions. Skilled in Python, TensorFlow, and cloud platforms, with strong focus on solving complex problems and advancing technology.

EXPERIENCE

AI/ML Engineer

Lixta Network

Jun 2025 – Aug 2025

Thane, Maharashtra

- Contributed to the development of a multi-agent AI framework leveraging CrewAI for autonomous, role-based collaboration among AI agents.
- Built and optimized scalable APIs, ML pipelines, and AI workflows, integrating features like code review, error recovery, and performance analytics.
- Applied expertise in backend development, deep learning, and distributed systems to deliver real-world AI solutions with practical business applications.

Hive: Parental Control & Child Activity Monitor

Jun 2024 – May 2025

Major Project

- **Tech Stack:** Flutter, Firebase, Node.js
- Designed and developed a parental control app to monitor and manage children's digital activity.
- Implemented website blocking, GPS-based location tracking, and screen activity monitoring.
- Built an admin-child architecture with a secure dashboard for restrictions and activity reports.
- Promotes digital safety and balanced screen time for modern parenting by helping parents create a healthy digital environment for their children.
- The aim is to safeguard kids from online risks while encouraging responsible digital habits, ensuring a balance between technology use, learning, and offline activities.

EaseMind: Mental Health Counseling App

Jan 2024 – May 2024

Mini Project

- **Tech Stack:** Vue.js, Nest.js, SQLite
- Built a secure mobile platform connecting mental health professionals and clients.
- Integrated features like authentication, role-based access, appointment booking, chat functionality, and session history.
- Focused on user privacy, accessible design, and scalable backend architecture.
- Aims to promote mental well-being through digital healthcare innovation.

AWARDS

- National Level Award for Children's Theatre Play Best Drama 2017
- National Level Award for Children's Theatre Play Best Drama 2018
- State Level Award for Children's Theatre Play for Best Actor and Best Drama 2017
- Best Drama - First Prize, Intra College Level (Writer, Director & Actor)

Buggy Playground: Collaborative Coding Platform

Jul 2023 – Nov 2023

Mini Project

- **Tech Stack:** React.js, Tailwind CSS, tRPC, Prisma ORM, SQLite, Rapid API
- Developed a real-time collaborative coding platform for developers to code, debug, and learn together.
- Integrated a live coding terminal with syntax highlighting, auto-indentation, and code execution.
- Enabled secure session sharing and resource integration (e.g., tutorials, external APIs).
- Focused on building an inclusive, performance-driven learning environment.

VIRTUAL INTERNSHIP

- **Data Analytics, AWS ACADEMY**
- **AWS Cloud, AWS ACADEMY**
- **Networking, JUNIPER NETWORKING**
- **AI/ML, AWS ACADEMY**
- **AI/ML, GOOGLE**

EDUCATIONAL QUALIFICATION

Bachelor of Engineering in Computer Engineering

May 2025
Thane

A. P. Shah Institute of Technology

Higher Secondary Education in Science

Mar 2021
Kalyan

L. D. Sonawane Jr. College

COMMUNITY SERVICE

Active Member

Lions International Club

Oct 2024 – Present
Thane, Maharashtra

VOLUNTEER EXPERIENCE

Mentor

A. P. Shah Institute of Technology

Apr 2025 – Apr 2025
Thane, Maharashtra

- Appointed as Mentor for Third-Year (TE) students, guiding them in project development.