

# Shreya Kulkarni

📍 Pune

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## CAREER OBJECTIVE

Goal-oriented BTech student with a strong foundation in software development, backend web technologies, and cloud computing. Seeking an opportunity to build and deploy scalable applications while expanding my technical expertise. I use a creative approach to solve a problem and come up with innovative ideas.

## EDUCATION

### Pimpri Chinchwad College of Engineering

2023 – 2026

Bachelors of Technology in Computer Science

- CGPA: 9.14

### Pimpri Chinchwad Polytechnic

2020 – 2023

Diploma in Computer Science

- Percentage: 94

## EXPERIENCE

### Tech Intern

FITTR

Pune, IN

June 2024 – Jul 2024

- Successfully completed an industrial training with SQUATS Fitness Private Limited, Pune (FITTR) as an Intern.
- Worked with platform team to gain several learning such as Website Development, Deployment to cloud infrastructure, Blue Green Deployment and developed multiple skills including monitoring the AWS cloud infrastructure.

## PROJECTS

### AttendEase: Event Attendance Tracking

MERN Stack

- Developed a full-stack web app to digitalize event registration and attendance tracking.
- Built REST APIs in Express.js, implemented JWT-based user authentication, managed dynamic MongoDB schemas for events and users.

### CareerQuest: A Voice-Enabled Career Predictor

Bootstrap, JavaScript, Python

- Designed a career guidance system leveraging the Big Five OCEAN personality model and implemented machine learning (XGBoost) for career predictions with 83% accuracy in predictions
- Built a responsive website enabling a hands-free experience with voice command functionality via the WebSpeech API.

### OWASP Intelligent Intrusion Detection System

Java

- Designed the system to detect polluted network packets caused by malicious attacks.
- Implemented attacker identification logic to trace the exact source of intrusion and eliminate attackers from network.

### DailyDigest – News Aggregator App

Node.js, Express.js, React

- Built a responsive web application that fetches and displays real-time news from multiple sources using the NewsAPI.
- Implemented search filters, category-based rendering, and error handling for failed API requests.
- Deployed on Vercel and Render for public access: <https://news-aggregator-ochre-pi.vercel.app/>

## TECHNICAL SKILLS

**Languages:** Java, Python, SQL, JavaScript, SQL

**Frameworks:** Node.js, Express.js, Flask

**Backend:** REST APIs, JWT, MySQL, MongoDB

**Cloud:** AWS, Blue-Green Deployment

**Tools:** Git, Linux, GitHub, VSCode, Postman, Vercel, Render

**Core CS:** OOP, OS, DBMS, CN, DSA, SDLC

## CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Python for Cybersecurity - Udemy
- Java - IIT Bombay