

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** Pune, IN
FITTR 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