### Sakshi Singh

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#### **EDUCATION**

### Shree L.R. Tiwari College of Engineering, Mumbai

Bachelor of Technology in Computer Science Engineering (2022 - 2026)

#### **TECHNICAL SKILLS**

- Programming Languages: C, C++, Java, Python, HTML5, CSS, JavaScript
- Frameworks & Libraries: React.js, Material UI, Node.js, Express.js, Next.js, Flutter, NumPy, Pandas, Matplotlib, Flask, Selenium
- Databases: MongoDB, MySQL
- Tools & Platforms: Git (GitHub), Google Cloud Platform, Amazon Web Services (AWS)

### **SOFT SKILLS**

- Problem-solving
- Teamwork
- Adaptability
- Effective communication
- Time management
- Critical thinking
- Leadership

# **PROJECTS**

**OTT Platform: PhotoPlay** 

Developed a dynamic OTT platform with seamless user experience and engaging features.

- Frontend: Built using React.js with Material UI for responsive and intuitive UI/UX design.
- Backend: Node.js and Express.js for scalable server-side functionality.
- **Database:** MongoDB for efficient content management.

- **Key Features:** User authentication, subscription plans, content categorization, and video streaming.
- **Outcome:** Delivered a Netflix-like experience that showcases my ability to handle end-to-end project development.
- GitHub Link

# **Real-Time Chat Application**

Built a scalable chat app leveraging modern web technologies.

- **Frontend:** React.js for interactive and responsive user interfaces.
- Backend: Node.js, Express.js, and Socket.io for real-time bi-directional communication.
- **Key Features:** Instant messaging, user notifications, multi-room chats.
- GitHub Link

### **Twitter Clone**

Developed a fully responsive UI showcasing social media functionalities.

- **Technologies Used:** Tailwind CSS, React.js.
- Features: Tweet creation, timeline display, user profiles.
- Focus: Mobile-first approach with optimized performance.
- GitHub Link

#### **CERTIFICATIONS**

- MongoDB Developer Path (MongoDB University)
- Python for Data Science, AI & Development (Coursera)
- Infosys Front-End Development Certification
- Flutter & Dart Development (Udemy)
- Infosys Angular Certificate
- Infosys Typescript Certificate
- Microsoft AI Challenge Certificate
- LinkedIn Cybersecurity learning certificate

# **EXTRA-CURRICULAR ACTIVITIES**

• **Dance & Painting:** 4+ years of experience in hip hop and Bollywood dance. Winner of multiple competitions.

• **Event Management:** Organized and coordinated college events as part of the E-cell and Cultural Committee at SLRTCE.

# **VOLUNTEER EXPERIENCE**

• Actively participated in community outreach programs and cultural events at college.