

# Shubhankar Ranjan

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## Education

### Manipal University Jaipur

October 2021 - Present

Bachelor of Technology in Information Technology (CGPA: 9.2 / 10.0)

Jaipur, Rajasthan

- **Relevant Coursework:** Data Structures and Algorithms, Operating System, DBMS, OOPs, Computer Network, Web Development
- **Achievement:** Dean's List Award for Excellence in Academics

## Experience

### Social (Formerly Script Foundation)

May 2023 – July 2023

Open Source Contributor in Social Summer of Code

Remote

- Selected as a Contributor to this esteemed open-source community which allows me to collaborate with talented individuals on innovative projects.

### Corizo

February 2023 – April 2023

Android Developer - Apprentice and Intern

Remote

- Developed multifunctional Calculator and Music Player app, honing technical proficiency, project management, and UX/UI skills through end-to-end development.

## Projects

### Gericht Restaurant | Vite, React.js, CSS, JavaScript

- Developed 'Gericht', a comprehensive restaurant application featuring an engaging landing page for customers to learn about the restaurant. Demonstrated responsive front-end proficiency by creating a visually appealing.
- **Live Website Link:** <https://ranjan-gericht-restaurant.netlify.app/>

### Nike | Vite, React.js, TailwindCSS

- Created a landing page for the Nike website showcasing shoes, with a focus on responsiveness and eye-catching design to effectively capture customer attention.
- **Live Website Link:** <https://ranjan-nike.netlify.app/>

### Ranjan Hotel | HTML, CSS, JavaScript, AJAX, Bootstrap 5, PHP, MySQL

- Developed a responsive hotel booking website using WAMP stack (Windows, Apache, MySQL, PHP).
- Implemented content loading to ensure swift data presentation and incorporated a robust backend infrastructure to support seamless functionality.
- Designed and implemented an admin panel for efficient management and control of bookings.
- Provided users with an intuitive platform to discover, explore, and book accommodations effortlessly.
- **Project Repository Link:** <https://github.com/Shubhankar-Ranjan/Ranjan-Hotel>

### Social Life | React.js, Node.js, Express, MongoDB

- The Web application is called "Social Life" and it is a simple social media app that allows users to post interesting events that happened in their lives.
- **Project Repository Link:** <https://github.com/Shubhankar-Ranjan/social-life>

### AI Voice Assistance System for Stuttering Detection and Prediction | Python, TensorFlow, Machine Learning, Deep Learning

- Developed cutting-edge Generative AI model using GANs for stuttering detection and prediction.
- Utilized deep learning techniques and NLP algorithms to analyze speech patterns and detect subtle cues indicative of stuttering behaviors.
- Provides real-time feedback and predictive insights to support individuals managing stuttering conditions.

## Technical Skills

**Languages:** C, C++, Java, Python, HTML, CSS, JavaScript, PHP

**Technologies:** React.js, Express.js, TensorFlow, jQuery, Bootstrap, Node.js, MongoDB, NextJS

**Concepts:** Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology, Cloud Computing