Khushi Garg

(FullStack Developer)

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EDUCATION

Bachelor's Degree at Swami Keshvanand Institute of Technology	2020 - 2024	(**GPA**: 9.63/10.0)
12th CBSE at Swami Vivekananda Govt. Model School, Chhabra	2019 - 2020	(**Percentage**: 82.60)
10th RBSE at Singhvi school of Studies, Chhabra	2017 - 2018	(**Percentage**: 87.83)

SKILLS

Programming Skills C++, ReactJS, JavaScript, FastAPI, HTML, CSS, Sass, C.
CSE Core Subject Skills Problem Solving, OOPs, DSA, SQL.

PROJECTS

Full Stack Google Drive Clone (ReactJs, FastApi, PostgreSQL) Github Link
- **Nginx** for reverse proxy, **CertBot** for SSL certifications, **Netlify** for React App Deployment
- Created API endpoints for file and folder operations using HTTP methods such as GET, POST, PUT, and DELETE, providing functionalities to retrieve, create, delete, and rename files and folders.
- A robust backend architecture with efficient and secure code to handle all requests and responses, and ensured that the frontend user interface is responsive, visually appealing, and easy to navigate for the end user.

Backend for Social Media App (FastApi, PostgreSQL) Github Link
- **PostgreSQL** for database, **JWT** for Authentication, **SQLAlchemy** for Postgres Driver and ORM, **Gunicorn** for ASGI server and **Alembic** for database Migrations.
- enables users to create, update, delete, and rename posts, a mechanism for users to like or unlike posts, allowing only authorized users to access the app's features.

Ecommerce Website (ReactJs, Sass, Redux, Firebase) Github Link
- Frontend Website, Sass for designing, Redux to handle shopping features, routing for multiple pages, allowing users to add items to a cart and checkout, firebase Authentication for secure user authentication.
- Ensured robust error handling mechanisms to prevent common issues during sign-in like password mismatch and validation issues, enhancing the website's user experience.

Memory Game (ReactJs, Sass, Hooks) Github Link
- Concentration game, matching card game with identical images, multiple categories, customizable cards.
- Dynamic card flipping mechanism that adjusts card flipping speed based on game level.

Snake and Ladder Game (HTML, CSS, JavaScript) Github Link
- Multi-player support, game duration tracker and statistics of all players' scores.

PARTICIPATIONS

LNMHacks 5.0 | LNMIIT Replit Link
- A Decentralized Document Management system using ReactJs, NodeJs, and solidity which is deployed on the ETH blockchain, I managed all frontend work in this project.

TECH-A-THON 2.0 | iNeuron Github Link
- A meeting scheduler using javascript, ReactJs, and firebase auth database. Admin users can create a meeting link with desired time slots and display a list of all meetings, managed all frontend work in this project.

Hacktoberfest 2022 | Digital Ocean Halopin Link
- Contributed to an open source project in October, collaborating with developers worldwide.
- Made design improvements with some pull requests approved by the project maintainer.

CERTIFICATIONS

Legacy Responsive Web Design	freeCodeCamp	link
Udemy Certificates for MEAN stack, HTML, SASS, jQuery, Javascript	Udemy	link
Top 1% in Introduction to Programming in C	IIT Kharagpur	link
Technical Courses for Modern C++, Programming in C	NPTEL	link
Non-Technical Courses for Soft skills, Enhancing and Developing Soft Skills and Personality	NPTEL	link

ACHIEVEMENTS

- **ONGC scholarship** (Oil and Natural Gas Corporation, India)