ASHUTOSH SHARMA

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SUMMARY

Results-driven Software Engineer with a passion for coding and a strong skill set in working with diverse technologies. Demonstrates a creative approach to problem-solving, consistently seeking innovative solutions through strong critical thinking skills. Rapid learning ability and a proven track record of adapting quickly to a fast-changing environment.

PROFESSIONAL EXPERIENCE

Aita Technologies Pvt. Ltd, Mohali, India: Junior Software Developer   Jan 2023 – Aug 2023

- Developed web and mobile games using a tech stack including **React**, **JavaScript**, and **open source libraries** like **PixiJS and MatterJS**, ensuring Simple, Better, and Faster solutions.
- Collaborated with cross-functional teams to design and implement scalable, efficient, and best-in-class gaming solutions using Agile methodologies.
- Demonstrated exceptional problem-solving, interpersonal, and analytical skills, coupled with self-motivation, enduring enthusiasm, and a rapid learning ability.

EDUCATION

B.TECH in COMPUTER SCIENCE   Grad July 2022

Shri Ram Murti Smarak College of Engineering Technology and Research

Relevant coursework: Object Oriented Programming, Data Structures, Databases, Design of Algorithms

INTERMEDIATE   Grad March 2018

Bedi International School

TECHNICAL SKILLS

Programming: C#, JavaScript, Python
Tools: Git, GitHub, Linux
Framework & Library: React JS, Pixi JS
Technologies: HTML5, CSS3, TAILWIND CSS, SQL

PROJECTS

Ball Dunk | Click-Me

- A casual basketball game where players aim to dunk a basketball into a hoop for points.
- Utilized a tech stack that included *React.js*, *CSS*, *Typescript* and *PixiJS* framework.

Drag Race | Click-Me

- Drag Race game, where players engage in race by strategically shifting gears using a single button press.
- Utilized *HTML*, *CSS* and *JavaScript* for Front-End and *PixiJs* Framework.

Real Time Hand Gesture Recognition | Click-Me

- Developed a real-time hand gesture system using *Python*, *OpenCV*, and *NumPy*.
- The system detects and interprets hand gestures enabling users to control system volume through finger movements.

Weather App | Click-Me

- Developed a *Python* GUI application using *tkinter* and the *OpenWeather* APIs to provide real-time weather updates for userspecified cities.

ACHIEVEMENTS & CERTIFICATION

PROGRAMMING WITH PYTHON TRAINING, : Click-Me
NICE CODE CRACKER, : Click-Me
TECG GLADIATOR HACKATHON, : Click-Me