Harsh Jaiswal

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EDUCATION

GH Raisoni College Of Engineering   CGPA : 7.69 /10.00
BTech in Computer Science & Engineering   *Expected Graduation : June 2024*

EXPERIENCE

Software Developer Intern   June 2023 – December 2023
AppXBuild Technologies Pvt Ltd   *Hybrid*
- Led the development of mobile applications, demonstrating proficiency in various technologies and frameworks. Spearheaded the creation of a user-friendly car washing service app.
- Successfully integrated external APIs for diverse functionalities, including payments, location services, and other crucial features.
- Implemented rigorous testing and optimization strategies to ensure high-performance applications and effectively collaborated with cross-functional teams, showcasing strong communication and teamwork skills.

Artificial Intelligence Intern   May 2023 – June 2023
Pantech E-Learning   *Remote*
- Acquired valuable industry insights and practical knowledge through online internship experience.
- Demonstrated self-motivation and dedication in successfully completing remote internship assignments.
- Utilized Developed key skills in Deep Learning and AI through virtual collaboration and independent study.

PROJECTS

Car Washing Service Mobile Android App | *React Native , Firebase*   June 2023 – December 2023
- Experienced in end-to-end development of a successful car washing service app, demonstrating expertise in both frontend technology.
- Designed and implemented a user-friendly interface, ensuring a seamless and enjoyable experience for both customers and service providers.
- Developed and integrated critical features such as real-time tracking, appointment scheduling, and secure payment gateways to enhance overall app functionality and real time feedback and costumer care .

Library Management System (LMS) | *Python, dJango, PostgreSQL, AWS*   February 2023 – April 2023
- Engineered an LMS utilizing Python and Django for data storage, and MySQL as the RDBMS.
- Conceptualized LMS on Amazon Web Services; leveraged key AWS services including EC2 instances, RDS for MySQL, and S3 for static file storage, while implementing load balancing to seamlessly handle high traffic.
- Instituted UI, leveraging React components, HTML5, and CSS3, increasing Clickthrough Rate by **40.4%.**

Video to Ascii convertor | *pygame, numpy, opencv*   October 2022 – November 2022
- Developed an ASCII video converter using Pygame , NumPy, and OpenCV to transform video frames into dynamic ASCII art in real-time
- Implemented a performant conversion algorithm leveraging Numba's JIT compilation for speed, offering a creative blend of computer vision and multimedia manipulation.
- Integrated features such as customizable font size, color levels, and real-time video recording, showcasing a versatile and interactive application.

TECHNICAL SKILLS

Languages: Java, Python, SQL (Postgres), JavaScript, HTML/CSS .

Frameworks and Libraries: React, React-Native,Node.js, Express.js, FastAPI, pandas, NumPy, Matplotlib,Jquery,Bootstrap .

Developer Tools: Git, Github , Web-Storm, Google Cloud Platform, Android Studio, Anaconda, IntelliJ .