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SHRISH BHARGAV

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EMPLOYMENT

Citizen Scientist	NASA, Remote	June 2023 - Present
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- Collaborated with NASA scientists to analyze astronomical data from space telescopes and observatories, contributing to ongoing research efforts.
- Assisted in identifying potential exoplanet candidates from Kepler or TESS data, contributing to the discovery and characterization of distant worlds.
- Assisted in monitoring solar events and sunspot activity through data from solar observatories, contributing to space weather prediction efforts.
- Validated and reviewed data submissions from other citizen scientists, ensuring the quality and accuracy of contributed data.

Product Development & Research	Eve Digital Space, Delhi, India	Nov. 2022 - Dec. 2022
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- Resolved intricate challenges in Eve Digital Space, involving analytical and critical thinking skills.
- Collaborated with fellow interns to achieve common goals, demonstrated strong teamwork and interpersonal skills.
- Designed strategies for NGOs to improve societal awareness and norms, thereby transforming people's lives.
- Managed multiple tasks and priorities within deadlines, ensuring efficient and timely completion of research projects.
- Assisted in monitoring and evaluating the performance of online advertisements across different platforms, suggested adjustments for optimal results.
- Created visual reports and presentations to effectively communicate research findings and insights to the marketing team.

EDUCATION

Gujarat Technological University	Ahmedabad, India	August 2021 – May 2025 (Expected)
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- Bachelor of Engineering in Computer Science and Engineering
- Best Performance: 8.05 SPI

LANGUAGES AND TECHNOLOGIES

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- Java, C, Cpp, Python, Bash, HTML, CSS, JavaScript, MySQL, Spring Boot, JavaFX
 - Bootstrap, Node.js, Angular, Git, VS Code, Android Studio, ArchLinux, Github

TECHNICAL EXPERIENCE

Academic Projects

- **Auto File Management System:** Built an automation for File Management in Arch Linux in 3 days from scratch. Any change detected in the source directory is moved to their respective directories based on their file extension.
- **The OCR Project:** Working on an Image-to-Text Generation tool as part of Design Engineering in the university. It has a simple Front-end written in Angular and is integrated with Back-end using MongoDB and Node.js. The generational model uses Tesseract and pyTesseract from PyPI.
- **Oppia @Open-Source:** Successfully cloned the Oppia project onto my local machine (Arch Linux). Learning Angular to make meaningful contributions to the foundation's project.

Personal Projects

- **Ashes to Life:** Developing a simplified personal website which consists of poems, thoughts on spirituality, music, anime, and tech. It includes a Login and Signup page with user authentication features.

ADDITIONAL EXPERIENCE AND AWARDS

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- **HackerRank Problem Solving & SQL Certification** (2023)
 - **Data Analytics using Python Certification** (2023)
 - **Android App Developer Certification** (2023)
 - **React Developer Certification** (2022)
 - Received a Silver in the Inter Zonal AICSE Creative Writing Competition(2018)
 - Best performer in the legendary Merchant of Venice Theatre (2018)
 - Bagged third rank in the district in Hindustan Olympiad (2018)