

Sanchay S. THALNERKAR

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OBJECTIVE: A passionate final engineering student specializing in AI and Data Science with a robust foundation in Blockchain. Aspiring to leverage expertise in Machine Learning and Deep Learning to solve complex problems and drive innovation in the tech industry.

WORK EXPERIENCE

Creative Finserve Pvt. Ltd. — <i>Data Science Intern</i> <ul style="list-style-type: none">Utilized deep learning techniques to extract insights from complex data sets and drive decision-making.Engaged in Data Analysis and Machine Learning, expanding skill set in additional areas.	DEC 2022 - PRESENT
Creative Finserve Pvt. Ltd. — <i>Back End Developer</i> <ul style="list-style-type: none">Developed and maintained server-side components of web and mobile applications.Skilled in Django, Back-End Web Development and additional skills.	OCT 2022 - DEC 2022
Intel Corporation — <i>Artificial Intelligence Intern</i> <ul style="list-style-type: none">Worked on a variety of projects spanning Computer Vision to Natural Language Processing.	JUN 2023 - OCT 2023
IBM — <i>Computer Vision and AI Intern</i> <ul style="list-style-type: none">Contributed to the development of an Advanced Driver Assistance System (ADAS).Gained experience in Machine Learning, Leadership, and additional skills.	DEC 2022 - FEB 2023
IBM — <i>Artificial Intelligence Intern</i> <ul style="list-style-type: none">Developed ADAS-based systems for business process optimization and automation.Collaborated with cross-functional teams to develop algorithms and implement AI solutions.	JAN 2023 - JAN 2023
Acmegrade — <i>Machine Learning Intern</i> <ul style="list-style-type: none">Supported the data science team with data cleaning, wrangling, modeling, and analysis.Proficient in PyTorch, Deep Learning, and additional skills.	APR 2022 - JUN 2022
DotMinds LLP — <i>React and React Native Development Intern</i> <ul style="list-style-type: none">Assisted development team with front-end web and app development in React and React Native.Completed the internship with responsibilities in development and support.	MAR 2022 - MAY 2022

EDUCATION

Artificial Intelligence and Data Science — <i>Bachelor of Engineering</i> Shah and Anchor Kutchhi Engineering College	AUG 2020 - EXPECTED MAY 2024 GPA: 8.8
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TECHNICAL PROJECTS

Personal Project — <i>AutoDubbing</i> <ul style="list-style-type: none">Developed a tool for automatic synchronization of dubbed audio with video content, using signal processing and machine learning techniques.	JAN 2023 - DEC 2023
Personal Project — <i>BrowsingAgent</i> <ul style="list-style-type: none">Created an automated browsing agent using LLM models and selenium to automatically navigate the system.	FEB 2023 - APR 2023
Work Project — <i>ECHO - Customer Service Top Agents</i> <ul style="list-style-type: none">Designed a recognition system to identify top-performing customer service agents based on performance metrics.	DEC 2023 - FEB 2024

SKILLS AND TOOLS

Version Control: Proficient in Git and GitHub.

Development Environments: Experienced with Visual Studio Code, Jupyter, and Unix shell.

Cloud and Deployment: Experience with AWS, Azure, Docker, and Digital Ocean.

PUBLICATIONS

- S. S. Thalnerkar, "Helix: Autonomous AI Agent," *International Journal for Research in Applied Science and Engineering Technology (IJRASET)*, [Online]. Available: <https://www.ijraset.com/best-journal/helix-autonomous-ai-agent>.
- S. S. Thalnerkar, "Enhancing Urban Traffic Flow: A Simulation-Based Approach Using Dynamic Signal Timing," *Journal of Emerging Technologies and Innovative Research (JETIR)*, [Online]. Available: <https://www.jetir.org/view?paper=JETIR2404988>.