

DISHANT

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SUMMARY

A 3rd year Computer Engineering student at Vidyalankar Institute of Technology, Mumbai, affiliated to the University of Mumbai, Maharashtra, India. A dynamic, solid, rockstart engineer with multiple talents and a knack for programming, passionate about Artificial Intelligence, Machine Learning, Backend Web Development, and Application Development. Also a keen learner, looking for a 6-months internship as a Software Development Engineer - II (Backend) - Platform, at Hotstar to work closely with the product team to build new and compelling experiences for the customers.

EDUCATION

VIDYALANKAR INSTITUTE OF TECHNOLOGY – Mumbai, Maharashtra *Aug 2019 – Present*
Bachelor of Engineering, Computer Science, maintaining an average of 9.9 CGPA.

LANCERS CONVENT SR. SCHOOL – Rohini, New Delhi *April 2017 – Jun 2018*
12th with Physics Chemistry Mathematics, CBSE, 95% aggregate

LANCERS CONVENT SR. SCHOOL – Rohini, New Delhi *April 2015 – Jun 2016*
10th, CBSE, 10 CGPA

EXPERIENCE

INTERNSHIP STUDIO – Pune, Maharashtra *Jul 2021 – Aug 2021*
Artificial Intelligence Intern

- Learned and applied various AI algorithms, natural language processing techniques during this 5 week internship cum training.
- Developed a Language Translator from German to English as an internship project with accuracy above 80%.

VIDYALANKAR INSTITUTE OF TECHNOLOGY – Mumbai, Maharashtra *Jun 2021 – Aug 2021*
Artificial Intelligence Intern

- Created and deployed a College Induction Program Chat-bot on the college's website clone.
- Implemented the chatbot using tensorflow, keras libraries, and Natural Language Processing concepts.
- Deployed the chatbot locally with Flask micro-framework.

VIDYALANKAR INSTITUTE OF TECHNOLOGY – Mumbai, Maharashtra *Jul 2021 – Aug 2021*
Co-author, Alchemy

- Designed an Engineering Chemistry-II ebook named 'Alchemy', for college students, under the guidance of our college professor.
- Conducted extensive research work.

LEADERSHIP

GOOGLE DEVELOPER STUDENT CLUBS, VIT - Mumbai, Maharashtra *Aug 2021 – Present*
Technical Co-lead

- Providing technical support at Google DSC, Vidyalankar Institute of Technology, managing a core technical team of 9 talented members.
- Helping in designing solutions for local businesses and the DSC community.

COMPUTER SOCIETY OF INDIA, VIT - Mumbai, Maharashtra *Jul 2020 – Present*
Technical Head

- Providing technical support at CSI, Vidyalankar Institute of Technology, managing a core technical team of 4 talented members.
- Heading CSI VIT's social media community and motivating students towards competitive programming.

SKILLS

Technical:

HTML, CSS, Bootstrap, PHP, Javascript, Flask, C, C++, Python, Data Structures, ExpressJs, MongoDB, SQL, AWS, Algorithms, Git, GitHub, TensorFlow, OpenCV, Scikit-Learn, Natural Language Processing, Web-scraping, BeautifulSoup, Selenium, Object-oriented programming

Languages: Fluent (Reading, Writing & Speaking) in English, Hindi

Soft Skills: Team Management, Public Speaking, Leadership, Organisational skills, Problem Solving

ACHIEVEMENTS

- 2nd prize at New Delhi zonals for designing an Arduino gesture controlled robot.
- Special mention at IEEE VIT Mumbai's Mock Shark Tank.
- Finalist at Manthan 2021, a national security hackathon organised by the Indian Defence Services.
- Shortlisted as National-level finalist for Smart India Hackathon 2022.

PROJECTS

- Web scraped and analysed kids clothing data for a friend's startup company named Paradaeza.
- Email Spam detection trained in Python, deployed on GMail accounts using GMail APIs.
- AI chatbot for college website to answer college related public queries, implemented with TensorFlow.
- Personal Portfolio website using basic HTML, CSS, Javascript.
- 6 - Emotions analysis of text with Pytorch.
- Google T-Rex game automation with OpenCV computer vision library.
- VaxMan game, a Pacman variant, designed in Python.
- House price prediction by implementing Linear Regression model.
- Automated CLI Data preprocessor.
- COVID cases forecaster.
- Certificate generator using Python.
- Email Sender using SMTP MIME protocols in Python.
- StartUp Management Platform - Web Application using MySQL in the backend.
- Memo/Note taking Web Application using ExpressJs and MongoDB
- Personal Voice Assistant using Python

CERTIFICATIONS & TRAINING

- Neural Networks and Deep Learning, Coursera
- Data Science Training, Internshala
- Machine Learning Foundations. Coursera
- Tensorflow 2.x Essentials, Udemy
- Emotion Analysis with Scikit-learn, Udemy
- Artificial Intelligence Training, Internship Studio
- Performing Sentiment Analysis, Udemy, Rhyme
- Virtual Experience Programme, Goldman Sachs, Forage