

HITIKA HEMNANI

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EDUCATION

University Of Southern California, Los Angeles, California

Aug 2024-May 2026

Master of Science in Computer Science

Relevant coursework: Artificial Intelligence, Analysis of Algorithm, Advance Natural language processing

Vivekanand Education Society's Institute of Technology, Mumbai, India

June 2018-May 2022

Graduated with Bachelor of Engineering in Computer Science with *Distinction*

(CGPA 9.68/10)

Relevant coursework: Data Structures and Algorithms, Object-Oriented Programming, and Database Management Systems

PROFESSIONAL EXPERIENCE

LTI Mindtree, Mumbai, India

June 2022 - March 2024

Technology Consultant – SAP Business Unit

- Attained proficiency in Java, Python, SQL, AWS, UNIX, Data Warehouse, and Seven SAP Success Factors courses through comprehensive training and demonstrated their successful implementation in practical tasks.
- Organizing meetings to analyze and interpret client requirements, leading to strategic enhancements of the 'BIC' SAP platform, which optimized performance and Goal Management system, empowering HR's management efficiently.
- Leveraged expert mapping fields from SAP template to assigned Employee Central Entity and facilitated data upload for 'Qatalum - Qatar Aluminium' using CPI testing.
- Helped the non-tech team members in creating a responsive website under the Qatalum project.

Trivia Software's, Thane, India

May 2021 - June 2021

Web Developer

- Constructed crafted a robust web application using Django Framework integrating model, forms, and email-based authentication functions; deployed the project on pythonanywhere.com, culminating in the TODO app.
- Completed the entire project single handedly and submitted the same one month before the stipulated time.

ACADEMIC PROJECTS AND PAPERS

Down syndrome Detector | Python, ML, SQL, and Django - [link](#)

- Developed a DCNN model using web technologies and Django framework that can diagnose Down syndrome in newborn babies and develop support groups, health information, and discussion forums.
- Authored and published a paper on the same at the 7th International Conference organized by the Global Knowledge Research Foundation called Information and Communication Technology for Competitive Strategies (Springer Conference) issued on June-July 2022, Publication: 25 January 2023, ISSN No: 2367-3389, vol no.623.

Canteen Management System | Python, JavaScript, HTML, SQL, Framework, and Django - [link](#)

- Implemented a Python, JavaScript, and Django canteen management system for fast orders to students at college, as well as recommended dishes based on customers' previous orders.
- Authored and published In IJCRT (International Journal of Creative Research Thoughts) and 7.97 Impact Factor by Google Scholar on May 18, 2021, ISSN no: 2320-2882, vol no.9.

Fake News Detection | Python and News Data

- Devised a Fake News Detection System which trained a computer to read and understand the differences between real and fake news using NLP and algorithms such as Multinomial naive Bayes and Passive Aggressive classifier.
- Accredited with an A+ grade as a part of the Natural Language Processing Curriculum.

TECHNICAL SKILLS

- Programming Languages: Java and Python | Software: AutoCAD.
- Web development: HTML, CSS, JavaScript, Git, and APIs | Cloud Computing: IaaS.
- Operating Systems: Microsoft's Windows and Linux.
- Others: DBMS, Machine learning, Statistics, Data Structures, and Algorithms.

EXTRACURRICULAR ACTIVITIES

- Joined the VESIT's Computer Society of India (CSI) for 2019-2022 through which attended workshops and tech events.
- Received two gold and two silver badges from HackerRank (a market-leading technical assessment) on 17 June 2021 for CSS, Problem-Solving, and Python.
- Attained Web Development courses on Coursera and Udemy and learned developing complex websites using HTML, JavaScript codes, and resolving complex queries using REST APIs - November 2020.
- Completed Software Engineering Virtual Experience course by JPMorgan Chase in August 2020, which included practical task modules in displaying data visually for traders using JPMorgan Chase frameworks and tools.
- Attended University PRAXIS'19 event and participated in Code Knights, Amazing Race, Sherlock and Watson, etc., which was organized by my committee called CSI 2019.
- Won the Best Class Award of 2019 by VESIT, Mumbai for winning in several technical games and puzzles.